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                                                                               HESULT 2

UG-08-910-19/C

Sequence 19, Application US/08910991

Patent No. 614477

GENERAL INFORMATION:
APPLICANT: Campbel, Scott C.
APPLICANT: Campbel, Scott C.
TITLE OF INVENTION: HYBRID PROTEINS
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS: 32
CORRESPONDENCE ADDRESS: 32
CORRESPONDENCES: 22
CORRESPONDENCES: 300
CITY: Washington
STATE: D.C.
COMPUTER REDABLE FORM:
MEDIUM TYPE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PREPAICATION DATA:
PRING DATE: 20
CILASSITCATION NUMBER: US/08/910,991
FILING DATE: 20 February 1996
ATION RAPLICATION NUMBER: 60/611,936
FILING DATE: 20 February 1996
ATIONE APPLICATION NUMBER: 60/611,936
FILING DATE: 20 February 1996
ATIONE APPLICATION NUMBER: 37,971
REPRENEUCLY ADDRESSED ID NO: 19:
TELEPHONE: (202) 628-5197
TELEPHONE: (202) 73-3528
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LEMBUTH 21 base pairs
INFORMATION TANDER
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US-09-756-186-19/C
US-09-756-186-19/C
Sequence 19, Application US/09756186
Patent No. 6663867
GENERAL INFORMATION:
APPLICANT: Campbell, Robert K.
APPLICANT: Campbell, Robert K.
APPLICANT: Jameson, Bradford A.
TITLE OF INVENTION:
TITLE OF INVENTION:
UMBER OF SEQUENCES: 22
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               868 ACTGAGGACTCAGGCACCACA 888
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STANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-910-991-19
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            Sequence 40, Appliseduence 10, Appliseduence 10, Appliseduence 1805, Appliseduence 1805, Appliseduence 1845, Appliseduence 1845, Appliseduence 9, Appliseduence 9, Appliseduence 9, Appliseduence 9, Appliseduence 9, Applis
                                                                                                                                                                                                            Sequence 111, App
Sequence 2, Appli
Sequence 15, Appl
Sequence 6, Appli
Sequence 2, Appli
                                                                                                                                                                  Sequence 10, Appl
Sequence 109, App
Sequence 110, App
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1.0%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.8;
Matches 21; Conservative 0; Mismatches 0; Indels
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18-804-166-19/C

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US-09-922-445-5
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US-09-874-601-10
US-09-874-601-11
PCT-US92-06685-2
PCT-US95-10721-6
PCT-US95-10721-6
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US-08-804-166-19/c
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RESULT 5

19-04-74-562-2/c

19-04-74-562-2/c

19-04-04-7562

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1.0%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 3.3;
Matches 22; Conservative 0; Mismatches 2; Indels
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US08/522,595
FILING DATE: 01-SEP-1995
ATTORNEY/ACENT INFORMATION:
NAME: Williams, Ph.D., Kathleen A REGISTRATION NUMBER: 33.59/53015
FELECOMMUNICATION INFORMATION:
FELECOMMUNICATION INFORMATION:
FELECOMMUNICATION SEQ 1D NO:
FELECOMMUNICATION SEG 1D NO:
FELECOMM
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 base pairs
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FROM NO. 533391
FROM NO. 533391
FROM NO. 533391
FROM NUMBER OF SEQUENCES
TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM NUMBER OF SEQUENCES: 7
CORRESPONDENCE MESS: ADDRESS: ADDRESS: ADDRESS: ADDRESS: ADDRESS: ADDRESS: ADDRESS: CONTAX: USA COUNTX: U
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                                                                                                                                                                                                                                                                                                 CONDITES BEADABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER IEM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

SUSTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/756,186

FLING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/804,166

FLING DATE:

CLASSIFICATION:

ATCHEVA ROGET INFORMATION:

NAME: BLOWGY, ROGET L.

REGISTRATION NUMBER: 25,618

REFERRNCE/DOCKET NUMBER: 25,618

REFERRNCE/DOCKET NUMBER: 25,618

REFERRNCE/DOCKET NUMBER: 25,618

REFERRNCE/DOCKET NUMBER: 25,618

RELEPAX: (202) 737-3528

INFORMATION FOR SEQ ID NO: 19:

SEQUENCE CHARACTERISTICS:

LEMOTH: 21 base pairs
                CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street N.W., Ste. 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  868 ACTGAGGACTCAGGCACCACA 888
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; MOLECULE TYPE: CDNA
US-09-756-186-19
                                                                                                                                                                         Washington
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                                                                                                                                                                                                                    STATE: D.C.
COUNTRY: USA
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US-08-529-190B-7
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US-0840-888A-33/C
US-08403-888A-33/C
Sequence 33, Application US/0840388BA
Patent No. 5952490
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                 Maria G.
GLYCINE-CONTAINING SEQUENCES
CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1;
                                                                                                                                                                                                              CUNTRY: USA

ZITI: DOSCOLL

ZITI: DOSCOLL

ZITI: 02111

COMPUTER: USA

CONDUTER: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: Wordperfect 6.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/529,190B

FILING DATE: 15-SEP-1995

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: SE9501324-9

FILING DATE: 10-ARR-1995

PTLING DATE: 10-ARR-1995

APPLICATION NUMBER: 34,380

REGISTRATION NUMBER: 34,380

REGISTRATION NUMBER: 34,380

REGISTRATION NUMBER: 34,380

REFERENCE DOCKET NUMBER: 325/53015

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-345-9101

INFORMATION FOR SEQ ID NO: 16:

SEQUENCE CHARACTERISTICS:

LENGTH: 24 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.9%; Score 18.8; Dest Local Similarity 90.9%; Pred. No. 12; Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: PA
COUNTY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBW PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1126 TCCACCTTCACCTCCAGCTCCA 1147
                                                                                                                                                               Ltd
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    | Patent No. 5833991
| GENERAL INCRAFICON:
| APPLICANT: Masucci, Maria G.
| TITLE OF INVENTION: GLYCINE-CONTR
| TITLE OF INVENTION: CONFERRING IN
| NUMBER OF SEQUENCES: 76
| CORRESPONDENCE ADDRESS:
| ADDRESSER: Banner & Witcoff, Lt
| STREET: One Financial Center
| CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
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US-08-529-190B-10
i Sequence 10. Application US/08529190B
partent No. 5833991
GENERAL INFORMATION:
APPLICANT: Masucci, Maria G.
TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
INUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS: 76
STREET: One Financial Center
CITY: Boston
CITY: Boston
CITY: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                                                                                 Query Match 0.9%; Score 20; DB 1; Length 28; Best Local Similarity 100.0%; Pred. No. 9; Matches 20; Conservative 0; Mismatches 0; Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTES: Law Composition
OPERATING SYSTEM: DOS
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/529,190B
FILING DATE: 15-SEP-1995
CLASSTRICATION DATA:
APPLICATION NUMBER: SE9501324-9
FILING DATE: 10-APR-1995
FILING DATE: 10-APR-1995
FILING DATE: 01-SEP-1995
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen A
REGISTRATION NUMBER: 34,380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1125 ITCCACCITCACCICCAGCICCAC 1148
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US-08-529-190B-16
; Sequence 16, Application US/08529190B
                                                                                                                                                                                                                        871 GAGGACTCAGGCACCACAGT 890
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 32
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-345-9100
TELEFAX: 617-345-9111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 617-345-911
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 bases
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPDIGGY: linear
MOLECULE TYPE: CDNA
US-08-747-562-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
SDNESS: single
3Y: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
Matches 21; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;
TOPOLOGY:
US-08-529-190B-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             21;
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APPLICANT: VILCE, Juning
APPLICANT: VILCE, Juning
APPLICANT: VILCE, Jan
APPLICANT: VILCE, Jan
APPLICANT: Oliveryeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Kright, David M.
APPLICANT: ADDRESS:
ADDRESSE: 19
CORRESPONDENCE ADDRESS:
ADDRESSE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Massachusetts
COUNTRY: USA
ZIP: 02173
                                                                                                         ô
                                                    Query Match

0.8%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 20;
Matches 20; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: PROPER: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
RILING DATE: 04-FEB-1994
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1244 CCTCCGACCCCATCCCCAACCCC 1266
                                                                                                                                                                                                           25 cccccaaccccaaccccaacccc 3
                                                                                                                                                                                                                                                                                                                                     Sequence 15, Application US/08192102
Patent No. 5656272
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: 18 base pairs TYPE: nucleic acid STRANDEDNESS: single TYPOLOGY: linear TYPE: CDNA US-08-192-102-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (617) 861-9540
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                   RESULT 10
US-08-192-102-15/c
  US-08-403-888A-34
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US-08-403-888A-34/C
Sequence 34, Application US/08403888A
Patent No. 5922490
GENERAL INFORMATION:
APPLICANT: Hanceak et al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
CITY: Philadelphia
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
0.8%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 20;
Matches 20; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
FILING DATE: 12-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION: 0A74
APPLICATION: DATA:
APPLICATION: DATA: 07/954,185
FILING DATE: 29-SEP-1992
ATTONENY AGBNT INFORMATION:
NAME: PAUL K. Legaard
REGISTRATION NUMBER: 1S1S-1229
TELECOMUNICATION INFORMATION:
FELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
FELECOMUNICATION INFORMATION:
FENENCEMUNICATION: 33:
FELECOMUNICATION:
FENENCEMUNICATION: 33:
FENENCEMUNICATION:
FENENCEMUNICATION
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WordPerfect 6.1
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STRANDEDNESS: single
TOPOLOGY: linear
SOFTWARE:
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APPLICANT: 16, Junming
APPLICANT: 16, Junming
APPLICANT: Vilcek, Jan
APPLICANT: Vilcek, Jan
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: NEW METHODS OF TREATING TNF'-MEDIATED DISEASE USING
TITLE OF INVENTION: CHIMERIC ANTI-TNF ANTIBODIES (As Amended)
ANDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Miltia Drive
CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                       ;
0
                                                                                                                                                                                                                      Query Match

0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CONTRY: USA

ZUP: 02173

COMPUTER READABLE FORM:
MUDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,861A
FILING DATE: 04-FEB-1994
FRILING DATE: 07-FEB-1993
APPLICATION NUMBER: US 08/013,413
FRICA APPLICATION DATA:
APPLICATION NUMBER: US 08/010,406
FILING DATE: 12-FB-1992
APPLICATION NUMBER: US 07/943,852
FRICA APPLICATION DATA:
APPLICATION DATE: US-TAN-1993
APPLICATION DATE: US-TAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
ANDE: BLOCKET UNMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
ANDE: BLOCKET UNMBER: US 07/670,827
FILING DATE: 11-MAR-1991
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (781) 861-6240
INFORMATION FOR SEQ ID NO: 15:
ERGUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
INFORMATION FOR SEQ ID NO: 15:
LENGTH: 18 base pairs
INFORMATION FOR SEQ ID NO: 15:
LENGTH: 18 base pairs
INFORMATION FOR SEQ ID NO: 15:
AUGUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
INFORMATION FOR SEQ ID NO: 15:
AUGUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
INFORMATION FOR SEQ ID NO: 15:
AUGUENCE CHARACTERISTICS:
AUGUENCE CHARAC
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Sequence 15, Application US/08192861A
Perent No. 5919452
GENERAL INFORMATION:
APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
APPLICANT: Vilcek, Jan
                                                                                                                                                                                                                                                                                                                                                                                835 TIGIGCCIACCCAGAIT 852
nucleic acid
EDNESS: single
                            STRANDEDNESS: Single A TOPOLOGY: linear A MOLECULE TYPE: CDNA US-08-324-799-15
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                                                                                                             Gaps
                                                                                                             .;
0
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Septicant: UNCORMATION:
Septicant: Chicak, Jan.
APPLICANT: Chicak, John
APPLICANT: Siegel, Scott A.
TITLE OF INVENTION: MITT-THW ANTHRODIES AND PEPTIDES
TITLE OF INVENTION: OF HUMAN TUMOR NECROSIS FACTOR
NOWBER OF SEQUENCES: 19
CORRESONDENCE ADDRESS:
STREET: Two Militia Drive
CITY: Lexington
STATE: Massachusetts
CONNTRY: UGA

                    Query Match 0.8%; Score 18; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.6; Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Brook, David E.
REGISTRATION NUMBER: 22,592
REFRENCE/DOCKET NUMBER: NYU93-01M4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 861-6240
INFORMATION FOR SEC 1D NO: 15:
SEQUENCE CHARACTERISTICS:
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US-08-324-799-15/c
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Gaps
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No. 7.6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT NO. 6007987
; Sequence 49, Application US/09106038A
; Sequence 49, Application US/09106038A
; Patent No. 6007995
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker and Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF THER!
; TITLE OF INVENTION: BYPRESSION
; NUMBER OF SEQUENCES: 91
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Isis Pharmaceuticals, Inc.
; STREET: 2292 Faraday Avenue
; CITY: Carlsbad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.8%; Score 18; DB
Best Local Similarity 100.0%; Pred. No. 7.6
Matches 18; Conservative 0; Mismatches
STATE: CA

COUNTRY: U.S.A.

ZIP: 92008

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb

COMPUTER: IBM FC Compatible
OPERATING SYSTEM: Windows NT
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIPICATION INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280

REFERENCE/DOCKET NUMBER: 37,280
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.

ZIP: 92008

CONDUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFTCATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: RTS-0004
TELECHOMENICATION INFORMATION:
TELECHOMENICATION INFORMATION:
TELECHOMENICATION OF 331-9200
INFORMATION FOR SEQ 10 NO: 49:
SEQUENCE CHARACTERISTICS:
THATMENT: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  786 CGAGTGTCTCTCTGTAG 803
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-106-038A-48
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                                                                                     Score 18; DB 1; Length 18; Pred. No. 7.6;
                                                                                                                                                            0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 47, Application US/09106038A
Patent No. 6007955
GENERAL INFORMATION:
APPLICAMT: Brenda F. Baker and Lex M. Cowsert
TITLE OF INVENTION: APPLISENSE MODULATION OF THEIR
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSEE: 18is Pharmaceuticals, Inc.
STREET: 2222 Faraday Avenue
STREET: 2222 Faraday Avenue
STREET: U.S.A.
SIPP: 92008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 14
US-09-106-038A-48/C
; Sequence 48, Application US/09106038A
; Patent No. 6007995
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker and Lex M. Cowmert
; TILLE OF INVENTION: ANTISENSE MODULATION OF TNFR1
; TILLE OF INVENTION: EXPRESSION
; NUMBER OF SEQUENCES. 91
; CORRESPONDENCE ADDRESS:
; STREET: 2292 Faraday Avenue
; STREET: Carlebad
                                                                              Query Match

0.8%; Score 18; DB
Best Local Similarity 100.0%; Pred. No. 7.6
Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTIER READABLE FORM:

MEDIUM TYPE: 35 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOOFWARE: Macrosoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 87,280
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 9200
TELECOMMUNICATION OF 93 1800
TELECOMMUNICATION OF 93 1800
TELECOMMUNICATION OF 94 1800
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                        835 TTGTGCCTACCCCAGATT 852
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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US-09-106-038A-47/c
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              US-08-192-861A-15
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Query Match 0.8%; Score 18; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.6; Matches 18; Conservative 0; Mismatches 0; Indels
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US-09-106-038A-52/C
Sequence 52, Application US/09106038A
Patent No. 600799B;
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CORRESPONDENCE ADDRESS:
ADDRESSE: Isis Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlebad
                                                                   COUNTRY: U.S.C.
ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb COMPUTER: IEM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARR: Microsoft Word 97
CURRENT APPLICATION DATA: WINGOWS NT
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REJENEATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: 37,280
REPERENCE/DOCKET NUMBER: RTS-0004
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
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STATE: CALIBORAL
ZOUNTRY: U.S.A.
ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 M5
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CTASSIFICATION: 514
ATTORNEY AGENT INFORMATION:
NAME: LAURE! Spear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: RTS-0004
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
   Carlsbad
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0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                           Query Match 0.8%; Score 18; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.6; Matches 18; Conservative 0; Mismatches 0; Indels
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US-09-106-038A-50/C

Sequence 50, Application US/09106038A

Sequence 50, Application US/09106038A

Sequence 50, Application US/09106038A

SEQUENCE 50, Application US/09106038A

TITLE 0F INVENTION: ANTISENSE MODULATION OF THRI
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSE: Isis Pharmaceuticals, Inc.
CIT: C21292 Faraday Avenue
CITY: C2292 Faraday Avenue
CITY: U.S.A.
ZIP: 92008
COUNTER READALE FORM:
MEDIUM TYPE: 0.S.A.
ZIP: 92008
COMPUTER READALE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: Une 26, 1998
CLASSIFICATION: 514
ATTOKENY/AGENT INFORMATION:
REGISTRATION THORMATION:
REGISTRATION THORMATION:
TELEPHONE: (760) 603-3820
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         802 AGTAACTGTAAGAAAGC 819
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-106-038A-50
; TOPOLOGY: linear
US-09-106-038A-49
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STREET: 2292 Faraday Avenue CITY: Carlsbad

U.S.A.

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Sequence 53, Application US/09106038A

Patent No. 6007995

GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF THEI
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSEE: 18is Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
STREET: U.S.A.
ZIP: 92008
COUNTRY: U.S.A.
ZIP: 92008
COUNTRY: U.S.A.
ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER: IBM PC compatible
COMPUTER: Microsoft Word 97
CURENT APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CITANSIPICATION NUMBER: 37,280
REFERENCE DOCKET NUMBER: 37,280
REFERENCE DOCKET NUMBER: RES-CO04
TELECOMMUNICATION INFORMATION:
REGISTRATION NUMBER: RES-CO04
TELECOMMUNICATION INFORMATION:
REGISTRATION NUMBER: RES-CO04
TELECOMMUNICATION INFORMATION:
RELECOMMUNICATION INFORMATION:
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STRANDEDNESS: single
TOPOLOGY: linear
US-09-106-038A-53
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-106-038A-52
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US-09-106-038A-53/c
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Score 18; DB 1; Length 18;
Pred. No. 7.6;
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US-09-106-038A-55/c
Sequence 55, Application US/09106038A
Sequence 56, Application US/09106038A
Patent No. 6007995
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
APPLICANT: Brenda R. Baker and Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF THERI
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Isis Pharmaccuticals, Inc.
STREET: 2292 Faraday Avenue
: CITY: Carlsbad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 18; DB Best Local Similarity 100.0%; Pred. No. 7.6 Matches 18; Conservative 0; Mismatches
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CATION
CATACA
COUNTY:
CACOUNTY:
CACOUNTY:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Inch disk, 1.44 Mb
COMPUTER: IM PC compatible
OPERATING SYSTEM: Windows NI
SOSTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION TO TA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: Une 26, 1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
REPERENCE/DOCKET NUMBER: 37,280
REPERENCE/DOCKET NUMBER: ATS-0004
TELEFONNICATION INFORMATION:
TELEFONNICATION INFORMATION:
TELEFAX: (760) 93-9200
TELEFAX: (760) 93-3820
INFORMATION FOR SEQ ID NO: 55:
SEQUENCE: LARRACTERISTICS:
COUNTRY:

ZIP: 92008

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION: DATA:
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: 37,280
REFERENCE/DOCKET NUMBER: 37,280
REFERENCE/TOCKET NUMBER: TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SECOND STEAM SEC
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
TOPOLOGY:
US-09-106-038A-54
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0.8%; Score 18; DB 1; Length 18; 100.0%; Pred. No. 7.6;
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Sequence 58, Application US/09106038A

Patent No. 6007995;
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TNFRI
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSES: ADDRESSES:
ADDRESSES: ASSERT: 2292 Faraday Avenue
CITY: Carlsbad
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MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
GOMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION DATE: US/9)106,038A
FILING DATE: June 26, 1998
CLASSIFICATION: 514
ATTOANEY/AGENT INFORMATION:
NAME: LAURE! Spear Bernstein
REGISTRATION NUMBER: 37,280
REPERENCE/DOCKET NUMBER: 37,280
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb COMPUTER: IBM PC compatible OPERATING SYSTEM: Windows NT SOFTWARE: Microsoft Word 97 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A FILING DATE: June 26, 1998
CLASSIFICATION NUMBER: US/09/106,038A FILING DATE: June 26, 1998
CLASSIFICATION NUMBER: RIS-0004
REFERENCE/DOCKET NUMBER: RIS-0004
TELEPHONE: (760) 931-9200
TELEPHONE: (760) 931-9200
TELEPHONE: (760) 603-3820
INFORMATION FOR SEQ ID NO: 57: SEQUENCE CHARACTERISTICS:
ADDRESSEE: Isis Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 929 TATCCCTCTCTTCATTG 946
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: nucleic acid
; STRANDEDNESS: singl
; TOPOLOGY: linear
US-09-106-038A-57
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STATE: CA
COUNTRY: U.S.A.
7TP: 92008
                                                                                                                                   U.S.A.
                                                                                                                               COUNTRY: U
ZIP: 92008
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                                                                                                        STATE:
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                                                                                                                                                         ch 0.8%; Score 18; DB 1; Length 18; 1 Similarity 100.0%; Pred. No. 7.6; 18; Conservative 0; Mismatches 0; Indels
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Sequence 57, Application US/09106038A

PATENT NO. 607955

GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert

ITLE OF INVENTION: ANTISENSE MODULATION OF TNFR1

TITLE OF INVENTION: EXPRESSION

NUMBER OF SEQUENCES: 91

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: ANTISENSE MODULATION OF THER ITLE OF INVENTION: EXPRESSION WITHER OF SEQUENCES: 91 CORRESPONDENCE ADDRESS: ADDRESS: STREET: 1232 Faraday Avenue CITY: Carlsbad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; bcc...
100.0%; Pred. No. '...
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CUNTER TRADABLE FORM:
MEDIUW TYPE: 3.5 inch disk, 1.44 MD
COMPUTER READABLE FORM:
MEDIUW TYPE: 3.5 inch disk, 1.44 MD
COMPUTER: IBM PC compatible
APPLICATION NUMBER: US/09/106,038A
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Stear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: RTS-0004
TELECOMMUTICATION INFORMATION:
TELEPHONE: (760) 603-3820
INFORMATION FOR SEQ ID NO: 56:
SEQUENCE: ANAMERICATION:
COMPUTER: COMPATIBLESTICS:
COMPUTER: ANAMERICATION:
COMPUTER: COMPATIBLESTICS:
COMPUTER: COMPUTER: COMPATIBLE COMPUTER: COMP
                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 22
US-09-106-038A-56/c
Sequence 56, Application US/09106038A
Patent No. 6007995
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                      911 TCTTTGGTCTTTGCCTTT 928
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Best Local Similarity 100.(
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
         ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-106-038A-55
                                                                                                                                                                                       Best_Local Similarity
Matches 18; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-106-038A-56
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STATE: CA
COUNTRY:
                                                                                                                                                                Query Match
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Query Match 0.8%; Score 18; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.6; Matches 18; Conservative 0; Mismatches 0; Indels
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GENERAL INCORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
TITLE OF INVENTION: BATISENSE MODULATION OF TWENT
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSEE: 1292 Faraday Avenue
CITY: Carlsbad
CITY: Carlsbad
CITY: Carlsbad
COUNTX: U.S.A.
ZATRE: CA
COUNTX: U.S.A.
ZATRE: ABDABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: MEDICANE: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 10,09106,038A
FILING DATE: Unne 26, 1998
CLLSSIFICATION NUMBER: 37,280
REFERENCALON NUMBER: RTS-0004
TELERPHONE: (760) 931-9200
TELERPHONE: (760) 931-9200
                                                                      STATE: CACOUNTRY: U.S.A.

ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb GORPUTER: IBM PC compatible OPERATING SYSTEM: Mindows NT SOFTWARE: Microsoft Word 97 CURRENT APPLICATION DATA: CAPPLICATION NUMBER: US/09/106,038A FILING DATE: June 26, 1998
CLASSIFTCATION: 514
ATTORNEY/AGENT INFORMATION:
NAWE: Laurel Spear Bernstein REGISTRATION NUMBER: 37,280
REPREADENCE/DOCKET NUMBER: 37,280
REPREADENCE/DOCKET NUMBER: 37,280
RELECHONE: (760) 931-9200
TELEPHONE: (760) 931-9200
TELEPHONE: (760) 931-9200
TELEPHONE: GOOD SEQUENCE CHARACTERISTICS: TENTATH: 18
                   ADDRESSEE: Isis Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 61, Application US/09106038A Patent No. 6007995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 992 TIGITIGIGGGAAATCGA 1009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 rigirraradaharah
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
US-09-106-038A-60
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US-09-106-038A-61/c
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                                                                                                                              Query Match

0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                US-09-106-038A-60/C

SEQUENCE 60, Application US/09106038A

Patent No. 607095

GENERAL INFORMATION:

APPLICANT: Brenda F. Baker and Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF THER!

TITLE OF INVENTION: SYPRESSION

NUMBER OF SEQUENCES: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.

ZIP: 92008
COUNTRY: U.S.A.
ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: Unne 26, 1998
CLASSIFTCATION: 514
ATTORNEY AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: 37,280
TELECOMMUNICATION INFORMATION:
TELEPHONE: (760) 603-3820
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    952 ATGTATCGCTACCAACGG 969
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                TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
US-09-106-038A-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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LENGTH:
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US-09-106-038A-64/C

Sequence 64, Application US/09106038A

Patent No. 607995
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
TITLE OF INVENTION: ANTISTUSE MODULATION OF THERI
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSEB: Isis Pharmaceuticals, Inc.
STREET: 2592 Faraday Avenue
CITY: Carlsbad
STATE: CA
COMPUTR: Lab PC compatible
COMPUTER READABLE FORM:
MEDIUM TYPE: 35.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: June 26, 1998
FILING DATE: June 26, 1998
CLASSIFICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION NUMBER: 37.280
REFERENCE/DOCKET NUMBER: 37.280
REFERENCE/DOCKET NUMBER: 37.280
REFERENCE/DOCKET NUMBER: 37.280
TELEPHONE: (760) 931-9200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

0.8%; Score 18; DB
Best Local Similarity 100.0%; Pred. No. 7.6
Matches 18; Conservative 0; Mismatches
                                                                                                                                                          COUNTRY:

ZIP: 92008

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
'SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REFERENCE/DOCKET NUMBER: 37,280
HEFERENCE/DOCKET NUMBER: TSL-0004
TELEPHONE: (760) 931-920
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 18

WUND: LENGTH: 18

LENGTH: 18

WOND: MICROSOFT NUMBER: TSL-0004
TELEPHONE: (760) 931-920
TELEPHONE: (760) 603-3820
INFORMATION FOR SEQ ID NO: 63:
LENGTH: 18
                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Isis Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1098 CACCCTGGGCTTCAGTCC 1115
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; STRANDEDNESS: single

; TOPOLOGY: linear

US-09-106-038A-63
               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     g
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0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 18; Conservative 0; Mismatches 0; Indels
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0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-166-038A-62/c

Sequence 62, Application US/09106038A

Patent No. GO07995

GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
IIILE OF INVENTION: ANTISENSE MODULATION OF THER
ITILE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSEE: Isis Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
STREET: CA
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 29
US-09-106-038A-63/c
is Sequence 63, Application US/09106038A
is Patent No. 6007995
is GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. COWSETT
ITLLE OF INVENTION: ANTISENSE MODULATION OF THER ITLLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC comparable
OPERATING SYSTEM: Windows NT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: Unne 26, 1998
CLASSIFTCATION: 26, 1998
CLASSIFTCATION: SPAR BETISTEN
NAME: Laurel Spear Beristein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: 37,280
REFERENCE/DOCKET NUMBER: TS-0004
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (760)
                                                                                                                                                                                                                                                                           1033 GAAGGAACTACTAAG 1050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1075 AGTCCCACTCCAGGCTTC 1092
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPAK: (760) 931-920
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-106-038A-62
                                                                                                   ; TOPOLOGY:
US-09-106-038A-61
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Sequence 67, Application US/09106038A

Patent No. 600799

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCES: 91
CORPUTER: 0.8.A.
ZTATE: CAL
COUNTRY: U.S.A.
ZTATE: CAL
COUNTRY: U.S.A.
ENDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
CORPUTER: 1BM FC compatible
CORPUTER: NEADABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
CORPUTER: MICROSOFT WARD:
CORPUTER: MICROSOFT WARD:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
CORPUTER: MICROSOFT WARD:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
CORPUTER: IBM FC compatible
CORPUTER: 1BM FC compatible
CORPUTER: 1BM FC compatible
CORPUTER: MICROSOFT WARD:
MEDIUM TYPE: 3.7 280
REGISTRATION NUMBER: RTS-0004
TELEPHONE: (760) 931-9200
                                                                                                                        CITY: Carlsbad
COUNTY: Carlsbad
COONTY: U.S.A.
ZIP: 92008
ZIP: 92008
COMPUTE: READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: MISSUREMENT WINDOWS NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
FILING DATE: June 26, 1998
CLASSIFTCATION: 5,4
ATTORNEY/AGNT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: RTS-0004
TELECHONE: (760) 931-9200
SEQUENCE CHARACTERISTICS:
     TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSE: 1818 Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1127 CCACCTTCACCTCCAGCT 1144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid.
STRANDEDNESS: single

COPCLOGY: linear
US-09-106-038A-66
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                                                                                                                                                                                                           Score 18; DB 1; Length 18; Pred. No. 7.6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 18; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.6; Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 31
US-09-106-038A-65/C
US-09-106-038A-65/C
Sequence 65, Application US/09106038A
Patent No. 6007995
GENERAL INFORMATION:
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSEE: Isis Pharmaceuticals, Inc.
STREET: 2222 Faraday Avenue
CITY: Carlsbad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 32
US-09-106-038A-66/c
; Sequence 66, Application US/09106038A
; Pattent No. 600-0505
; Pattent INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF INFRI
                                                                                                                                                                                                        Query Match
0.8%; Score 18; DB
Best Local Similarity 100.0%; Pred. No. 7.6
Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: CA

COUNTRY: U.S.A.

ZIP: 92008

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: Unne Z6, 1998
CLASSIFTCATION: 514
ATTORNEY AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION PROPAGATION:
TELEFAX: (760) 603-3820

INFORMATION FOR SEQ ID NO: 65:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                              1113 TCCCGTGCCCAGTTCCAC 1130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1118 TGCCCAGTTCCACCTTCA 1135
                                                                                                                                                                                                                                                                                                                                                       18 TCCCGTGCCCAGTTCCAC 1
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                                                          TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-09-106-038A-64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
US-09-106-038A-65
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Gaps

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Length 18;
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US-09-106-018A-70/C

Sequence 70, Application US/09106038A

Patent No. 6007995

GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF THEIL
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91

CORRESPONDENCE 1818 Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue

CITY: Carlsbad

STATE: CA.
                     ANTISENSE MODULATION OF INFRIEXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 18; DB 1;
Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTRY: U.S.A.

ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb.
COMPUTER: IBM PC comparible
OPERATING SYSTEM: Windows NT
SOFTWARE: MACTOSOFE WORD 97
CURRENT APPLICATION DATA:
PPLICATION NUMBER: US,09/106,038A
FILING DATE: Unne 26, 1998
ATTORNEY/AGENT INFORMATION:
NAME: LAUREL SPEAT BETIEFEIN
REGISTRATION NUMBER: 37,280
REGISTRENCE/DOCKET NUMBER: RTS-0004
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
GOMPUTER: IBN PC compatible
OMPUTER: IBN PC compatible
OMPUTER: ISN PC compatible
OMPUTER: ISN PC compatible
OMPUTER: ISN PC compatible
OMPUTER: ISN CONTROL OF 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: JUNE 26, 1998
CLASSIFICATION S14
ATTONNEY, AGENT INPORMATION:
NAWE: LAUREL SPEAR BETISTED:
NAWE: LAUREL SPEAR BETISTED:
TELEPHONE: (760) 931-9200
INFORMATION FOR SEQ ID NO: 69:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
                        TITLE OF INVENTION: ANTISENSE MODULATIC
TITLE OF INVENTION: EXRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSER: Isis Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlebad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1269 TCAGAAGTGGGAGGACAG 1286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 TCAGAAGTGGGAGGACAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-106-038A-69
                                                                                                                                           Sin.
CITY: Car.
STATE: CA
COUNTRY: U.S.A.
TP: 92008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 18; DB 1; Length 18; Pred. No. 7.6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
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JOURREL ON GOOT995

JATTLE OF INVENTION: ATTIERS MODULATION OF TWEND

TITLE OF INVENTION: EXPRESSION

NUMBER OF SEQUENCES: 91

CORRESPONDENCES: 91

CONDUTEY: 0.8.A.

ZATE: 0.A.

COUNTRY: U.S.A.

COUNTRY: U.S.A.

ZATE: 92008

COMPUTER: 1BM PC compatible

CORPUTER: 1BM PC compatible

CORPUTER: MEDIA STEM: Windows NT

SOFTWARE: Microsoft Word 97

CURSSIFICATION DATE: US/09/106,038A

FILING DATE: Unne 26, 1998

FILING DATE: Unne 26, 1998

CORRESPONDENCES: 1998

FILING DATE: Unne 26, 1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 35
US-09-106-038A-69/c
; Sequence 69, Application US/09106038A
; Patent No. 6007995
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker and Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.8%; Score 18; DB
Best Local Similarity 100.0%; Pred. No. 7.6
Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY AGENT INFORMATION:

NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37, 280
REFERENCE/DOCKET NUMBER: 37, 280
TELEPHONE (760) 931-9200
TELEPHONE: (760) 931-9200
INFORMATION FOR SEQ ID NO: 68:
SEQUENCE CHRACTERISTICS:
LENGTH: 18
                                                                                                                                                                                                                                                                                                                 1162 GACTGTCCCAACTTTGCG 1179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1184 CCCGCAGAGAGGTGGCAC 1201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 CCCGCAGAGAGGTGCAC 1
                                                                                                                                                                                                                                                                                                                                                          18 GACTGTCCCAACTTTGCG 1
INFORMATION FOR SEQ ID NO: 6 SEQUENCE CHARACTERISTICS: LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                         ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-106-038A-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-106-038A-68
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Sequence 15, Application US/08192093A

Patent No. 6284471

GENERAL INFORMATION:

APPLICANT: Le, Junming

APPLICANT: Vilcek, Jan

APPLICANT: Knight, David M.

APPLICANT: Knight, David M.

APPLICANT: Knight, David M.

APPLICANT: Knight, David M.

APPLICANT: Segel, Scott A.

ITLE OF INVENTION: ANTI-Thr' ANTIBODIES AND ASSAYS EMPLOYING

ITLE OF INVENTION: ANTI-Thr' ANTIBODIES

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.

STRET: Two Militia Drive

CITY: Lexington

STATE: Massachusetts

CONTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ô
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CONTEXT: USA

COMPUTER READABLE FORM:
MEDIUM TYPE: Flopped disk
MEDIUM TYPE: Flopped disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: ABLENTIN BALEN
SOFTWARE: PALENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,093A
FILING DATE: 04-FEB 1994
PRIOR APPLICATION NUMBER: US 08/013,413
FILING DATE: 12-5EB-1993
PRIOR APPLICATION NUMBER: US 08/010,406
FILING DATE: 29-3AN-1993
PRIOR APPLICATION NUMBER: US 07/943,852
FRILNG DATE: 11-5EP-1992
PRIOR APPLICATION NUMBER: US 07/943,852
FRILNG DATE: 11-5EP-1992
PRILNG DATE: 18-BAR-1992
PRILNG DATE: 18-BAR-1992
PRILNG DATE: 18-BAR-1992
PRILNG DATE: 18-BAR-1992
PRILNG DATE: US 07/670,827
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query'Match 0.8%; Score 18; DB 1;
Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 18; Conservative 0; Mismatches
FILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Brook, David E.
REFERENCE/DOCKET NUMBER: NYU93-01M4A
TELECOMMUNICATION INFORMATION:
TELEFORMER: (617) 861-6240
TELEFORMER: (617) 861-6240
TELEFORMER: (617) 861-6240
TELEFORMER: (617) 861-9540
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     835 TIGIGCCIACCCCAGAIT 852
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 Trefecciacceadarr
                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 38
US-08-192-093A-15/c
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                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 18; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.6; Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter E.
APPLICANT: Grayeb, John
APPLICANT: Siegel, Scott A.
TITLE OF INVENTION: ANTI-TNF ANTIBODIES AND PEPTIDES
TITLE OF INVENTION: OF HUMAN TUMOR NECROSIS FACTOR
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Two Militia Drive
CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/133,119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/03/123/119
FILING DATE:
PRICK APPLICATION DATA:
APPLICATION NUMBER: 08/570,674
FILING DATE: 11-DEC-1995
FILING DATE: 108/324/799
FILING DATE: 08/324/799
FILING DATE: 08/324/799
FILING DATE: 08/324/799
FILING DATE: 08/192,093
FILING DATE: 08/192,093
FILING DATE: 04/FEB-1994
PRICK APPLICATION NUMBER: 08/192,102
FILING DATE: 04/FEB-1994
PRICK APPLICATION DATA: 08/192,861
FILING DATE: 04/FEB-1994
PRICK APPLICATION NUMBER: US 08/013,413
FILING DATE: 02/FEB-1993
FILING DATE: 29/JAN-1993
FRICK APPLICATION DATA: 38/FEB-1994
FILING DATE: 29/JAN-1993
FRICK APPLICATION DATA: FEB-1992
FILING DATE: 11/SEP-1992
FRILNG DATE: 11/SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 15, Application US/09133119
Patent No. 6277969
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                              1290 CCACAGGCCACAGAGCCT 1307
                               TELEPHONE: (760) 931-9200 TELEPAX: (760) 603-3820 INFORMATION FOR SEO ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                              US-09-133-119-15/c
                                                                                                                                             LENGIH: 18
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Length 24;
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Sequence 11, Application US/08349357

Petent No. 626556

GENERAL INFORMATION:

APPLICANT: Reed, John C.

APPLICANT: Saco, Takaaki

TITLE OF INVENTION: CD40 Associated Proteins

NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:

ADDRESSEE: Campbell and Flores

STREET: 4370 La Jolla Village Drive, Suite 700

STREET: ADD 1690

STRATE: California

COUNTRY: USA

ZIP: 92122

COMPUTER PT:
US-08-697-610-11
Sequence 11, Application US/08697610
Patent No. 6172187
GENERAL INFORMATION:
APPLICANT: Reed, John C.
TITLE OF INVENTION: CD40 Associated Proteins
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CTY: San Diego
CTY: COUNTRY: USA
ZIP: 92122
COMPUTER POTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Saterin: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/697,610
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
0.8%; Score 18; DB 1;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASTRICATION: 530
FRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERNCE/DOCKET NUMBER: 9-LJ 1203
TRIEBHONE: (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   958 CGCTACCAACGGTGGAAG 975
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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100.0%; Pred. No. 7.6;
iive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 18; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.6; Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-106-038A-24/c

Sequence 24, Application US/09106038A

Patent No. 6007995

Patent No. 6007996

TITLE OF INVENTION:

TITLE OF INVENTION: ANTISENSE MODULATION OF THER ITLE OF INVENTION: EXPRESSION

NUMBER OF SEQUENCES: 91

CORRESPONDENCE ADDRESS:

ADDRESSE: Isis Pharmaceuticals, Inc.

STREET: 2292 Faraday Avenue

CITY: Carlsbad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Carlsbad
COUNTY: Carlsbad
COUNTY: U.S.A.
ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IMP MC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION INMER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION WHORER: 37,280
STERMEY/AGENT NINGHER: 37,280
STERMEY/AGENT NINGHER: 37,280
                                                                                                                 NAME: Brook, David E.
REGISTRATION NUNDER: 22.592
REFERENCE/DOCKET NUNDER: NYU93-01M3
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 861-9540
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NULSE SEG ID NO: 15:
TYPE: NULSE S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 37,280
REPERBRUE-ZOCKT NUMBER: RTS-0004
TELECOMUNICATION INFORMATION:
TELEPHONE: (760) 931-9200
TELEPAX: (760) 603-3820
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              280 CIGCIGCIGCCGCIGGIG 297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          835 TIGIGCCIACCCCAGAIT 852
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 TIGIGCCIACCCCAGATT 1
                                                  FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.0
Matches 18; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear; MOLECULE TYPE: CDNA US-08-192-093A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; STRANDEDNESS: Sin
; TOPOLOGY: linear
US-09-106-038A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic
STRANDEDNESS:
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Gaps
                                                                                                                                                                                                                                                                                                                                               Sequence 151, Application US/08474542A

Sequence 151, Application US/08474542A

Patent No. 5527896

GENERAL INFORMATION:
APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Robert M.
APPLICANT: Manos, M. Michele
APPLICANT: Manos, M. Michele
APPLICANT: Reanick, Robert M.
TILLE OF INVENTION: Polymerase Chain Reaction
TILLE OF INVENTION: Polymerase Chain Reaction
TILLE OF INVENTION: Polymerase Chain Reaction
CORRESPONDENCES: 298

CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
CTTY: Nutley
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
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                                                                          Length 23;
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                                                                                                                                  2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COURARN: APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
FILING DATE: WS/08/474,542A
ATONNEY/AGENT INPORMATION:
NAME: PEELY DOUGHISA 35,321
REGISTRATION NUMBER: 35,321
REPRENCE/POCKET NUMBER: 35,321
REPRENCE/POCKET NUMBER: 35,321
TELECOMMULICATION INPORMATION:
TELECOMMULICATION INPORMATION:
TELECOMMULICATION INPORMATION:
TELECOMMULICATION INPORMATION:
TELECOMMULICATION INPORMATION:
                                                                             DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 17.8; D
Pred. No. 19;
0; Mismatches
                                                                             Query Match 0.8%; Score 17.8; Esst Local Similarity 90.5%; Pred. No. 19; Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1002 GAAATCGACACCTGAAAAAGA 1022
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US-08-457-648-150
; Sequence 150, Application US/08457648
; Patent No. 5639871
; GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
                                                                                                                                                                                    1002 GAAATCGACACCTGAAAAAA 1022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 GAAACCCACACCTGAAAAAA 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-474-542A-151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IELEPHONE: (510) 814-2977
TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 151
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 90.5%;
Matches 19; Conservative (
     DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
     , MOLECULE TYPE:
US-08-474-542A-150
                                                                                                                                                                                                                                                                                                                   RESULT 43
US-08-474-542A-151
                                                                                                                                                                                         ठ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Barer, Heidi M.
APPLICANT: Barvitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: 340 of Manni-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 18; DB 1; Length 24; Best Local Similarity 100.0%; Pred. No. 19; Matches 18; Conservative 0; Mismatches 0; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRIY APPLICATION DATA:
APPLICATION NUMBER: US/08/349,357
FILING DATE: 02-DEC-1994
CLASSIFICATION: 428
ATTORNEY/AGRYT INPORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 9-LJ 1203
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-9001
TELEPHONE: ASS OF TOWNEY INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 07110

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 150, Application US/08474542A
Patent No. 5527898
GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PECTY, Douglas A.
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9234
TELECOMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEFAX: (510) 814-2974
INFORMATION FOR SEQ ID NO: 150:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: NUCleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                958 CGCTACCAACGGTGGAAG 975
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREE1.
CITY: Nutley
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-08-349-357-11
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Gaps
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Patent No. 583391

GENERAL INFORMATION:
APPLICANT: Masucci, Maria G.
TITLE OF INVENTION:
CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8%; Score 17.8; DB 1; Length 23; Best Local Similarity 90.5%; Pred. No. 19; Matches 19; Conservative 0; Mismatches 2; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: USA

ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Diskette
APPLICATION NUMBER: US/08/529,190B
FILING DATE: 10-ARR.1995
FILING DATE: 10-ARR.1995
FILING DATE: 10-ARR.1995
ATORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US08/522,595
FILING DATE: 01-SEP-1995
ATORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3255/53015
TELERPHONE: 617-345-9101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3255/53015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1002 GAAATCGACACCTGAAAAGA 1022
                                                                                                 FILING DATE:
CLASSIFICATION: 435
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/POCKET VUMBER: 9205
TELEPHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 151: SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , MOLECULE TYPE: DNA (genomic) US-08-457-648-151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-529-190B-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  à
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Patent No. 5639871

GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Patti E.
APPLICANT: Imparaim, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
                         APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Reanick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSES: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1; Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                   COUNTRY: NULLEY
COUNTRY: U.S.A.

ZIMI: OTIO
COMPUTER: DESCRIPTION
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORNUTER: IBM PC compatible
CORNUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PEELY, Douglas A.
REGISTRATION NUMBER: 35.21
REFERENCE/DOCKET NUMBER: 35.274
TELLEPHONE: (510) 814-2974
TELLEPHONE: (510) 814-2974
TELLEPACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.8%; Score 17.8; E
Best Local Similarity 90.5%; Pred. No. 19;
Matches 19; Conservative 0; Mismatches
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STREET: 340 Kingsland Street
CITY: Nutley
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1002 GAAATCGACACCTGAAAAAA 1022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3 GANACCCACACCTGANANGA 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , MOLECULE TYPE: DNA (genomic)
US-08-457-648-150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   New Jersey
Y: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Ne
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TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSE: 46th Floor
STREET: One Liberty Place - 46th Floor
CUNTRY: Philadelphia
STATE: PA
ZIF: 19103
COMPUTER: PA
ZIF: 19103
COMPUTER: DA Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 6.1
COMPUTER: Wordberfect 6.1
COMPUTER: Wordberfect 6.1
COMPUTER: Wordberfect 6.1
APPLICATION NUMBER: US/08/403,888A
TILNG DATE: 12-UN-1995
CLASSIFICATION NUMBER: US/954,185
FILING DATE: 29-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: PRAIL R. Logaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: 1515-1229
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION:
TELECOMMUTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 49
US-08-403-888A-110/C

1 GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonuclectides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
TITLE OF INVENTION: Sequence
TORRESPONDENCE ADDRES:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
CITY: BA
COUNTRY: U.S.A.
COMPUTER: 18 PA
COMPUTER: 18 PC
COMPUTER: 18 PC
COMPUTER: 18 PC
COMPUTER: 18 PC
COMPUTER: 12-UNU 1995
COMPUTER: 12-UNU 1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 17.2; D
86.4%; Pred. No. 24;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1245 CTCCGACCCCATCCCCAACCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 22 ccccaaccccaaccccaacccc 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 86.4<sup>3</sup>
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
TOPOLOGY: lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-403-888A-44
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NESULY 403-888A-36/C

Sequence 36, Application US/08403888A

Patent No. 5952490

FATEL OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCE: 146

CORRESPONDENCE ADDRESS: 146

CORRESPONDENCE ADDRESS: 146

CORRESPONDENCE ADDRESS: 146

CORPUTER: Nondecock Washburn Kurtz Mackiewicz & No. 5952490ris LLP

STREET: One Liberty Place - 46th Floor
STREET: One Liberty Place - 46th Floor

CITY: Philadelphia
STREET: One Liberty Place - 46th Floor

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: LBW FC compatible
OPERATION SYSTEM: PC-0056/MS-DOS
SOFTWARE: WordPerfect 6.1

CURRENT INFORMER: U35-SEP-195

FILING DATE: 12-UN-195

CLASSIFICATION NUMBER: 07/954,185

FILING DATE: 29-SEP-195

REGISTRATION NUMBER: 138,534

REGISTRATION NUMBER: 138,534

REGISTRATION NUMBER: 138,534

REGISTRATION POR SEQ 1D NO: 36: SEDENCE CONTRIBERIES.

TELERAN: 215-56-3100

TELERAN: 215-56-3100

TELERAN: 215-56-3100

TELERAN: 215-56-3100

TELERAN: 215-56-3100

SENGURCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 44, Application US/08403888A
Patent No. 5952490
GENERAL INFORMATION: Anaecak et al.
TILLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
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                                                                                                                                                                                DB 1; Length 24;
                                                                                                                                                                                                                                                    2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3; Indels
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                                                                                                                                                                                Score 17.8; D
Pred. No. 22;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

0.8%; Score 17.2; D

Best Local Similarity 86.4%; Pred. No. 24;

Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1245 CTCCGACCCCATCCCCAACCCC 1266
                                                                                                                                                                                                                                                                                                                  1126 TCCACCTTCACCTCCAGCTCC 1146
                                       TOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-08-529-1908-13
                                                                                                                                                                                                                                                                                                                                                                               2 recaedacerecaderee 22
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Best Local Similarity 90.5%;
Matches 19; Conservative
                  single
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STRANDEDNESS: singl

TOPOLOGY: linear

US-08-403-888A-36
                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-403-888A-44/C
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22 CCCCAACCCCAACCCCAACCCC 1

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ANDRESSED NORTH INCOMMUTION:

MANNER Park L. Legard

REGISTRATION NUMBER: 38.548

FRETRANCE CONCERT NUMBER: 1815-1229

FRETRANCE CONCERT NUMBER: 1815-1229

FRETRANCE CONCERT NUMBER: 1816-1229

FRE
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PRESENT 51, 1478-52/C

| Parent No. 51457
| CHRISTAL INFORMATION:
| Parent No. 51457
| CHRISTAL INFORMATION: Machiacita the Effects of Respectives:
| ADDESSEE: Machiacita & No. 51457
| ADDESSEE: Machiacita & No. 51457
| CHRIST PARLATION MACHIACITA & No. 51457
| CHRIST PARLATION MACHIACITA & NO. 51457
| CHRISTAL BANDALS FORMATION: MACHIACITA & MACHIACITA & NO. 51457
| CHRISTAL MACHIACITA & NO. 51457
| CHRISTAL PARLATION MACHIACITA & NO. 51457
| CHRISTAL MACHIACITA & NO. 51457
| PRIOR APPLICATION MACHIACITA & NO. 51457
| PRIOR APPLICATION MACHIACITA & NO. 514186
| APPLICATION MACHIACITA & NO. 514186

Gaps

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DB 1; Length 22;
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s 3; Indels

Query Match
0.8%; Score 17.2; D
Best Local Similarity 86.4%; Pred. No. 24;
Matches 19; Conservative 0; Mismatches

1245 CTCCGACCCATCCCAACCCC 1266

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NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSES:
ADDRESSES:
Modecock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: Wone Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
STATE: PA
STATE: PA
STATE: PA
STATE: PA
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 54
US-08-403-888A-15/C
US-08-403-888A-15/C
Sequence 35, Application US/08403888A
Fatent No. 5952490
GENERAL INFORMATION:
FAPLICANT: Hanceak et al.
TITLE OF INVENTION: Oligonuclectides Having A Conserved G4 Core;
TITLE OF INVENTION: Sequence
TITLE OF INVENTION: 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 24;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
0.8%; Score 17.2; I
Best Local Similarity 86.4%; Pred. No. 32;
Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: 13.5 inch disk, 1.44 MD COMPUTER: 3.5 inch disk, 1.44 MD COMPUTER: 13.5 inch disk, 1.45 MS SOFTWARE: Wordberfect 6.1

CURRENT APPLICATION DATA: APPLICATION NUMBER: 05/954,185
FILING DATE: 12-UTW-1995
CLASSIPICATION DATA: APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTORNEY, AGENT INFORMATION:
NAME: PAUL K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: 38,534
REFERENCE/COKET NUMBER: 1SIS-1229
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OFFORT NOW 250
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                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US08/522,595
FILING DATE: 01-621-1995
ATTORNEY/AGENT INFORMATION
NAME: Williams, Ph.D., Kathleen A
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3255/53015
TELEPHONE: 617-345-9100
                                                                                                                                                                                                     3255/53015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1129 ACCTTCACCTCCAGCTCCACCT 1150
                                                                                                                                                                                                                                                                                                                                                                                                                                                        rOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-08-529-1908-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           24 Accedeacerceaecres
                                                                                                                                                                                                                                                                                TELEFAX: 617-345-9111
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTER STICS: LENGTH: 24 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 incl
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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US-08-403-888A-35
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Matches
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VE-08-529-190B-5/c

Sequence 5, Application US/08529190B

Parent No. 5833991

GENERAL INFORMATION:
APPLICANT: Masucci, Maria G.
TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
NUMBER OF SEQUENCES: 7
CORRESPENDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center
CITY: Boston
STATE: WA
STATE: WA
STATE: WA
STATE: WA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1; Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                          COMPUTER: 18M COMPACTOR OPERATING SYSTEM; DOS SOFFWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/529,190B
FILING DATE: 15-SEP-1995
CLASSIFICATION S14
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE9501324-9
FILING DATE: 10-ARP-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WS08/522,595
FILING DATE: 01-SEP-1995
APPLICATION NUMBER: 34380
FILING DATE: 01-SEP-1995
APPLICATION NUMBER: 34380
REFERENCE/DOCKET NUMBER: 325/53015
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-345-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.8%; Score 17.2;
Best Local Similarity 86.4%; Pred. No. 32;
Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Wordberfect 6.1
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/529,190B
FILING DATE: 15-SEP-1995
CLASSIFICATION: 514
PROR APPLICATION DATA:
APPLICATION NUMBER: SE9501324-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1126 TCCACCTTCACCTCCAGCTCCA 1147
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-08-529-190B-4
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                        COMPUTER FEEDBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                             MA
USA
                                                                                STATE: MA
COUNTRY: US.
ZIP: 02111
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Matches
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Sequence 116, Application US/08403888A
Patent No. 5952490
GENERAL INFORMATION:
APPLICANT: Hancack et al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 24;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 17.2; DB 1; Best Local Similarity 86.4%; Pred. No. 32; Matches 19; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: One Liberty Place - 46th Floor STATE: Philadelphia COMPUTRY: U.S.A.

COMPUTRY READABLE FORM: MEDIUM TYPE: 3.5 inch disk, 1.44 Mb COMPUTRY: ISM PC compatible OPERATING SYSTEM: PC-DS/MS-DOS SOFTWARE: MOTGHERIFECT 6.1

CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/403,888A FILING DATE: 12-UUN-1995
CLASSIFICATION DATA: APPLICATION NUMBER: 07/954,185
PTLING DATE: 29-SEP-1992
ATTONNEY, AGENT INFORMATION: NAME: PAUL K. LEGBARA REGISTAATION NUMBER: 38.534
REFERENCE/DOCKET NUMBER: 38.534
REFERENCE/DOCKET NUMBER: 181S-1229
TELECOMMUNICATION INFORMATION: TELECOMMUNICATION: TELECOMMUNICATION: TELECOMMUNICATION: TELECOMMUNICATION: TELECOMMUNICATION: TELECOMMUNICATION:
                                      CUMINITY D.S.A.

ZIE: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: 1BM PC compatible
COMPUTER: 1EM PC compatible
COMPUTER: 1EM PC compatible
COMPUTER: 0.40 Mb McdPerfect 6.1
CURRENT APPLICATION DATA: 0.80 Mb APPLICATION MBER: 12-UTN-1995
CLASSIFICATION: 435
PRIGN APPLICATION DATA: 0.7/954,185
PRILING DATE: 2-SEP-1992
ATTORNEY, AGENT INFORMATION:
NAME: PAUL K. LEGARAT
REFERENCE/DOCKET NUMBER: 38,534
REFERENCE/DOCKET NUMBER: 181S-1229
TELECOMMUTICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1245 CTCCGACCCCATCCCCAACCCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           24 ccccaaccccaaccccaaccc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           109:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                           U.S.A.
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US-08-403-888A-116/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-403-888A-109
                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            δ
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Sequence 109, Application US/08403888A

Patent No. 5952490

GENERAL INFORMATION:

APPLICANT: Hanecak et al.

TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core

TITLE OF INVENTION: Sequence

NUMBER OF SEQUENCES: 146

CORRESPONDENCE ADDRESS:

ADDRESSE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia
                                                                                                                                                                                                     RESULT 55
US-084-03-888A-43/C
US-084-03-888A-43/C
Sequence 43, Application US/08403888A
Fatent No. 5952490
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                           Gaps
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                           3; Indels
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     ed. No. 32;
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTEXT U.S.A.

ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWAREN WOTGPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,886A
FILING DATE: 12-UNN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38.534
REFERENCE/DOCKET NUMBER: 38.534
REFERENCE/DOCKET NUMBER: 38.534
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
     Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1245 CTCCGACCCCATCCCCAACCCC 1266
                                                                          1245 CTCCGACCCCATCCCCAACCCC 1266
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                                                                                                                               24 ccccaaccccaaccccaacccc 3
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Best Local Similarity 86.4%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
EDNESS: single
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US-08-403-888A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: PI
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGIH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 56
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                                                                                                    GENERAL INCOMPAILOUS:
APPLICANT: Michael D. West
APPLICANT: Calvin B. Harley
APPLICANT: Calvin B. Harley
APPLICANT: Catherine M. Strahl
APPLICANT: Catherine M. Strahl
APPLICANT: Model J. Mecachern
APPLICANT: Homeyoun Vaziri
TITLE OF INVENTION: TEOLOMERE LENGTH AND/OR
TITLE OF INVENTION: TEOLOMERE LENGTH
ADDRESSEE: Lyon & Lyon
STREET: Gai West Fifth Street
COMPUTER: LIBM Compacible
COMPUTER: MARCH 14, 1997
STLING DATE: MARCH 14, 1997
FILING DA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1245 CTCCGACCCCATCCCCAACCCC 1266
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Patent No. 6007989
GENERAL INFORMATION: West
APPLICANT: Michael D. West
APPLICANT: Calvin B. Harley
Sequence 29, Application US/08819867
Patent No. 6007989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 60
US-08-819-867-32/c
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                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 17.2; DB 1; Length 24; Best Local Similarity 86.4%; Pred. No. 32; Matches 19; Conservative 0; Mismatches 3; Indels
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; Sequence 3, Application US/08729598
; Patent No. 6001657
; GENERAL INFORMATION:
    APPLICANT: Hardin, Charles C.
    APPLICANT: Roberts, John J.
    APPLICANT: Pelsue, Stephen A.
    TITLE OF INVENTION: Quadruplex Nucleic Acids
    NUMBER OF SEQUENCES: 13
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Sorodini J. Biswas
    STREET: P.O. Box 37428
    CITY: Raleigh
    STATE: No. 6001657th Carolina
    STATE: No. 6001657th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:

ZIPS
ZORPOTER: 1900

COMPUTER READABLE FORM:
MUDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/729,598
FILING DATE: 11-OCT-1996
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Biswas, Sorojini J.
REGISTRATION NUMBER: 39,111
REFERENCY DOCKET: 39,111
REFERENCY DOCKET: 39,111
REFERENCY COCKET: 31,111
REFERENCY COCKET: 31,1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1245 CTCCGACCCCATCCCCAACCC 1266
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                                                        116:
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TOPOLOGY: not relevant
MOLECULE TYPE: DNA (genomic)
    TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                      TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY:
US-08-403-888A-116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 19; Conserva
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US-08-819-867-29
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Gaps

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Query Match

0.8%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 32;
Matches 19; Conservative 0; Mismatches 3; Indels
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TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
CONDITIONS RELATED TO
                       APPLICANT: Nam Woo Kim
APPLICANT: Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: TELOMERE LENGTH AND/OR
TITLE OF INVENTION: TELOMERASE ACTIVITY
NUMBER OF SUCHENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSE: LOYON & LYON
STREET: Suite 4700
CITY: Los Angeles
STRRET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" OF WINGOWS 2.0
CUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.49 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETTE MATONING TONES TONES
TELEGOMMUNICATION INFORMATION:
TELEGOMMUNICATION INFORMATION:
TELEGOMMUNICATERISTICS:
TELECOMMUNICATERISTICS:
TELECOMMUNICATERISTICS:
TELECOMMUNICATERISTICS:
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; Sequence 29, Application US/09378535
; Patent NO. 6551774
; GENERAL INFORMATION:
APPLICANT: Michael D. West
Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mceachern
Michael J. Mceachern
Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Noo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1245 CTCCGACCCCATCCCCAACCCC 1266
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 62
US-09-378-535-29
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0.8%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 32;
Matches 19; Conservative 0; Mismatches 3; Indels
                                                                                                       APPLICANT: MICHAEL OF PRESENCE APPLICANT: MICHAEL OF WIGHT
APPLICANT: BIAZDETH H. Blackburn
APPLICANT: BIAZDETH H. Blackburn
APPLICANT: BIAZDETH H. Blackburn
APPLICANT: Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: TELOMERE LENGTH AND/OR
TITLE OF INVENTION: TELOMERES LENGTH AND/OR
TITLE OF INVENTION: TELOMERES LENGTH AND/OR
TITLE OF INVENTION: TELOMERES ACTIVITY
NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSES: JS* Diskette, 1.44 Mb
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
CONPUTER READABLE FORM:
MEDIUM TYPE: 3.5* Diskette, 1.44 Mb
MEDIUM TYPE: STANDERS: CONPUTER: EMECADABLE FORM:
MEDIUM TYPE: STANDERS: CONPUTER: EMECADABLE FORM:
MEDIUM TYPE: STANDERS: CONPUTER: DEMECADABLE FORM:
MEDIUM TYPE: STANDERS: CONPUTER: MARCH 14, 1997
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/153,051
FILING DATE: NO. 6007989ember 12, 1993
APPLICATION NUMBER: 34,561
FILING DATE: NO. 6007989ember 12, 1993
APPLICATION NUMBER: 34,561
FILING DATE: NO. 6007989ember 12, 1993
APPLICATION NUMBER: 34,561
FELEPRAX: (213) 955-0440
TELEPRAX: (213) 955-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1245 CTCCGACCCCATCCCCAACCC 1266
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Patent No. 6007989
GENERAL INFORMATION:
APPLICANT: Michael D. West
APPLICANT: Calvin B. Harley
APPLICANT: Scott L. Weinrich
APPLICANT: Catherine M. Strahl
APPLICANT: Michael J. Mceachern
APPLICANT: Woodring E. Wright
APPLICANT: Woodring E. Wright
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            24 CCCCAACCCCAACCCC 3
                                                       Catherine M. Strahl
Michael J. Mceachern
           Scott L. Weinrich
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US-08-819-867-34/c
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TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CONDITIONS RELATED TO
TEOLOMERE LENGTH AND/OR
TELOMERASE ACTIVITY
                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastEED for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
CLASSIFICATION NUMBER: US/09/378,535
PRIOR APPLICATION NUMBER: 08/819,867
FILING DATE: CHOKNOWN-
ATTORNEY/AGENT INFORMATION:
NAME: CHAMBOR: 34,561
REFERENCE/DOCKET NUMBER: 224/232
TELEFONE: (213) 955-0440
               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 17.2; D
Best Local Similarity 86.4%; Pred. No. 32;
Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 34, Application US/09378535
Patent No. 6551774
GENERAL INFORMATION:
APPLICANT: Michael D. West
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mccachern
Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE DESCRIPTION: SEQ ID NO: 32:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1245 CTCCGACCCCATCCCCAACCCC 1266
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INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: LOS ANGELES
STATE: California
COUNTRY: U.S.A.
ZIP: 907071-2066
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-378-535-34/c
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0.8%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 32;
Matches 19; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: THERARY AND DIAGNOSIS OF CONDITIONS RELATED TO TECLOMERE LENGTH AND/OR TELOMERASE ACTIVITY
TEOLOMERE LENGTH AND/OR TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                            Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILLING DATE: 20-Aug-1999
CLASSIFICATION: UNKNOWN>
PRIOR APPLICATION NUMBER: 08/819,867
FILING DATE: 4UNKNOWN>
APPLICATION NUMBER: 08/819,867
FILING DATE: 4UNKNOWN>
APPLICATION NUMBER: 34,561
REGISTRATION NUMBER: 34,561
REGISTRATION NUMBER: 34,561
REGISTRATION NUMBER: 224/232
TELEPHONE: (213) 955-0440
TELEFAK: (213) 955-0440
TELEFAK: 67-3510
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
LENGTH: 24 base pairs
                                                                                                                                                                                 COUNTR: ...
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
                                      NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1245 CTCCGACCCCATCCCCAACCCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Michael D. West
Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mceachern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 cecenacechaecechaecec 22
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Patent No. 6551774
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 63
US-09-378-535-32/c
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Sequence 7257, Application US/08584040
Sequence 7257, Application US/08584040
Sequence 7257, Application US/08584040
SEREET NO. 634639
SERECT NO. 634639
SERECT NO. 634639
SERECT SEROCHECA James
APPLICANT: BEROCHEGON, Dan T.
APPLICANT: BEROCHEGON, DAN REAGENT FOR THE TITLE OF INVENTION: METHOD AND RELATED TO LEVELS TITLE OF INVENTION: GROWITH PACTOR NUMBER OF SEGURNESS: 8902
COMPRESSES: DAYOR & LYON & LYON
STREET: SULE 4700
CITY: LOS ANGELE SOND STREET: Galifornia COUNTRY: US.A.
ZIP: 90071-2066
COMPUTER: LEM COMPATA: IBM COMPATA: IBM COMPATA: SOND STREET: SULE 4700
STREET: Galifornia COMPUTER: California COMPUTER: BEADABLE FORM:
MEDIUM TYPE: GLASCHECE: 1.44 Mb
MEDIUM TYPE: GOAPERCE: 1.956
COMPUTER: READABLE FORM:
MEDIUM TYPE: GALGHOUSELS: 1996
COMPUTER: NOR SECTION DATA: 1996
COMPUTER: MATCHING NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 21,006
TELEFONE: (213) 955-0440
TELEFONE: (213) 955-0440
TELEFONE: (213) 955-0440
TELEFONE: (213) 955-0440
TELEFONE: TABLE SOND SECUENCE: 2150
SEQUENCE: CHARACTERIFTICS: EMBORIES: SINGLE
TYPE: INCHERCE CHARACTERIFTICS: EMBORIES: SINGLE
TYPE: INCHERCE CHARACTERIFTICS: EMBORIES: SINGLE
TYPE: INCHERCE SINGLE
TY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 17.2; D
Best Local Similarity 86.4%; Pred. No. 32;
Matches 19; Conservative 0; Mismatches
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SIS-0469
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1245 CTCCGACCCCATCCCCAACCCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                24 ccccaaccccaaccccaaccc
                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PCT-US94-02471-52
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 65
PCT-US94-02471-52/c
; Sequence 52, Application PC/TUS9402471
; GENERAL INFORMATION:
; TITLE OF INVENTION: Oligonucleotide Therapies for TITLE OF INVENTION: Modulating the Effects of Herpesviruses NUMBER OF SEQUENCES: 57
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Modecot Washburn Kurtz
ADDRESSEE: Mackiewicz & Norris
; STREET: One Liberty Place - 46th Floor
; CITY: Philadelphia
; STREET: One Country: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1; Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CULINIAR: USA

ZIP: 1910
ZUP: 291
                                                               COMPUTER: IBM Compatible
CORPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASISED for Windows 2.0
CURRENT APPLICATION DATA:
PRICA APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
CLASSIFICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/819,867
FILING DATE: CURKnown>
APTORNEY/AGENT INFORMATION:
NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REFERENCE/DOCKET NUMBER: 224/232
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTER STICS:
    MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 17.2; D
Best Local Similarity 86.4%; Pred. No. 32;
Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 34: US-09-378-535-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1245 CTCCGACCCCATCCCCAACCCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           24 CCCCAACCCCAACCCC 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                          storage
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Sequence 45, Application US/08488214A

Patent No: 6124439
GENERAL INPORMATION
GENERAL INPORMATION: 08 POLYPEPTIDE ANTIBODIES AND METHOD OF MAKING
TITLE OF INVENTION: 08 POLYPEPTIDE ANTIBODIES AND METHOD OF MAKING
TITLE OF INVENTION: 08 POLYPEPTIDE ANTIBODIES AND METHOD OF MAKING
TITLE OF INVENTION: 08 POLYPEPTIDE ANTIBODIES AND METHOD OF MAKING
TORRESPONDENCES: 99
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS2359
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ô
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0.7%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 40;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATCHILIN Release #1.0, Version #1.25
SOFTWARE: PATCHILIN Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/488,214A
  CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
CLASSIPICATION NUMBER:
CLASSIPICATION:
PILING DATE:
APPLICATION NUMBER:
OBJAT, 563
FILING DATE:
No. 6040837ember 30, 1994
CLASSIPICATION NUMBER:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
TELESTRENCE/DOCKET NUMBER: 600-1-087 CIP 2F
TELECOMMUNICATION INFORMATION:
TELESTRENCE/DOCKET NUMBER: 600-1-087 CIP 2F
TELECOMMUNICATION INFORMATION:
TELESTRENCE/DOCKET NUMBER: 600-1-087 CIP 2F
TELECOMMUNICATION INFORMATION:
TELESTAX: 201 343-1684
TELEX: 13321
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                      600-1-087 CIP 2F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          730 CAGGAGAACACACAC 746
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APPLICATION NUMBER: 08/436
FILING DATE: May 10, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 69
US-08-488-214A-45/c
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Sequence 3066, Application US/09371772B

Sequence 3066, Application US/09371772B

Patent INFORMATION:
APPLICANT: Ribozywe Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Scobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor
ITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,976-70 (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1996-10-26
PRIOR FILING DATE: 1996-10-8
NUMBER OF SED ID NOS: 14225
SOFTWARE: PatentIn version 3.0
ILEMCH. 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-485-942A-45/c

US-08-485-942A-45/c

Sequence 45, Application US/08485942A

Sequence 45, Application US/08485942A

Sequence 45, Application

Sequence 45, Application

Sequence 45, Application

Patent No. 6048837

APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, RICARDO PROENCA,

APPLICANT: MARGHERITA MAFFEL, JEFFREY HALAAS, KETAN GAJIWALA, AND STEPHEN K. BURLE

TITLE OF INVENTION: AMENDED)

TITLE OF INVENTION: AMENDED)

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Klauber & Jackson

STREET: 411 Hackensack Avenue
                                                                                                                                             o,
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                                                                                                                                             Gaps
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                                                                                        DB 1; Length 17;
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                                                                                                                                          1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,942A
FILING DATE: JUNE 7, 1995
                                                                                  Query Match
0.7%; Score 15.4; D
Best Local Similarity 94.1%; Pred. No. 33;
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.7%; Score 15.4; D4.1%; Pred. No. 33; Vec. No. 33; Vec. No. 33; Vec. No. 33; Vec. No. Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 94.1%; Pr
Matches 16; Conservative 0;
                                                                                                                                                                                            921 TIGCCTTTTATCCCTCC 937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    921 TIGCCTTTTATCCCTCC 937
                                                                                                                                                                                                                                                 17 rrecererrareceree 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 TIGCCIGITATCCCTCC 1
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STATE: New Jersey
COUNTRY: USA
; TOPOLOGY: linear
US-08-584-040-7257
                                                                                                                                                                                                                                                                                                                                   RESULT 67
US-09-371-772B-3066/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         07601
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STREET: New Jersey

CONTRES. New Jersey

CONTRES. ADDITION:

PATENTIAN:

PATENTIAN:

PATENTIAN:

TITLE OF INVENTION:

MODULATORS OF BODY WEIGHT, CORRESPONDING

TITLE OF INVENTION:

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

STREET: 411 Hackensack Avenue

CITY: Hackensack

STATE: New Jersey

CONTRY: USA

CONTRY: USA

CONTRY: USA

CONTRY: USA
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6124448ember 30, 1994
CLASSIPCATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION: 514
ATTONEY/ACENT INFORMATION:
NAME: Jackson Esq., David A.
REGESTRENGE/DOCKET NUMBER: 660-1-087 CIP2I
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION OF SEG. 13351
INFORMATION FOR SEG. ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
NOLECTLE TYPE: DAA (primer)
NOLECTLE TYPE: DAA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sw8S2359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 1; Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1, Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPOTER: Elam PC Compatible
COPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 07.010-1995
(CLASSIFICATION DATA:
APPLICATION NUMBER: 08/485,943
FILING DATE: June 7, 1995
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION DATA: APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
APPLICATION NUMBER: 08/438,431
FILING DATE: NO. 6309853ember 30, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7%; Score 15.4; D
Best Local Similarity 94.1%; Pred. No. 40;
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        730 CAGGAGAAACAGAACAC 746
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) ORGANISM: Human
US-08-488-208A-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-483-211A-45/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ð
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APPLICANT: THE ROCTEFELLER UNIVERSITY

TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING

TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING

TITLE OF INVENTION: USES THEREOF

NUMBER OF SEQUENCES: 98

CORRESPONDENCES: 98

CONTINCES: 141 Hackensack Avenue

CITY: Hackensack Avenue

CITY: Hackensack Avenue

STREE: 411 Hackensack Avenue

COMPUTER: 1BM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PROPOT Release #1.0, Version #1.25

CURRENT APPLICATION NUMBER: US/08/488,208A

FILING DATE: Une 7, 1995

APPLICATION NUMBER: 08/486,943

FILING DATE: May 10, 1995

APPLICATION NUMBER: 08/488,431

FILING DATE: May 10, 1995

CLASSIFICATION NUMBER: 08/488,431

FILING DATE: May 10, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS2359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1; Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Indels
   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6124439ember 30, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION
PRIOR APPLICATION
APPLICATION NUMBER: 08/292,345
FILING DATE: AUGUSE 17, 1994
CLASSIFICATION:
NAME: Jackson Eq., David A.
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Eq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP 2
REFERENCE/DOCKET NUMBER: 26,742
REFERENCE/DOCKET N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
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0.7%; Score 15.4;
Best Local Similarity 94.1%; Pred. No. 40
Matches 16; Conservative 0; Mismatche
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             730 CAGGAGAACAGAACAC 746
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US-08-488-214A-45
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RESULT 73

RESULT 73

RESULT 73

RESULT 73

RESULT 73

RESULT 73

RESULT 74

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MOLECULE TYPE: DNA (primer)

DESCRIPTION: sequence tagged-site specific PCR primer sWSS2359

HYPOTHERITAL: NO
ANTI-SENSE: NO
CRIGINAL SOURCE:

ORGINAL SOURCE:

SEQUENCE DESCRIPTION: SEQ ID NO: 45:
US-08-488-223A-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.7%; Score 15.4; Dest Local Similarity 94.1%; Pred. No. 40; Matches 16; Conservative 0; Mismatches
             TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
TELEX: 133521
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 730 CAGGAGAAACAGAACAC 746
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 CAGGAGAACACACAC
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TELERAX: 1335-1
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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US-08-488-223A-45/c
US-08-488-223A-45/c
US-08-488-223A-45/c
is Patent No. 6320730
is GENERAL INFORMATION:
is APPLICANT: THE ROCKEFELLER UNIVERSITY
is APPLICANT: THE ROCKEFELLER UNIVERSITY
is APPLICANT: THE APPLICANT: THE APPLICANT: THE SPENTIC USES THE APPLICANT: THE OF INVENTION: AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THE APPLICANT: THE OF INVENTION AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THE APPLICANT AND THE 
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 04/292,345
FILING DATE: August 17, 1994
CLASSIFICATION: 114
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Jackson E8q., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
RELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
TELEX: 13351
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH 18 base pairs
TYPE: nucleic acid
STRANDENNES: single
TOPOLOGY: linear
MOLECULE TYPE: DAMA (primer)
DESCRIPTION: Sequence tagged-site specific PCR primer sWSS2359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORPTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,223A
FILING DATE: 07-Jun-1995
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
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APPLICATION NUMBER: 08/485,943
FILING DATE: «Unknown»
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6350730ember 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Req., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.7%; Score 15.4; Dest Local Similarity 94.1%; Pred. No. 40; Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        730 CAGGAGAAACAGAACAC 746
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US-08-483-211A-45
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S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORIGINAL SOURCE
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Gaps
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US-08-03-147A-55/c

Sequence 55, Application US/08031147A

Patent No. 5514577

GENERAL INFORMATION:

APPLICANT: Draper et al.

TITLE OF INVENTION: Modilating the Effects of Herpesviruses

NUMBER OF SEQUENCES: 57

CORRESPONDENCE ADDRESS:

ADDRESSEE: Mocdcock Washburn Kurtz

ADDRESSEE: Mocdcock Washburn Kurtz

ADDRESSEE: Modcock Washburn Kurtz

ADDRESSEE: Modcock Washburn Kurtz

ADDRESSEE: Modcock Washburn Kurtz

CORRESPONDENCE ADDRESS:

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia

STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .
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                                                                                                                                                                                                                                                                                               Query Match 0.7%; Score 15.4; DB 1; Length 18; Best Local Similarity 94.1%; Pred. No. 40; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
DESCRIPTION: sequence tagged-site specific PCR primer DESCRIPTION: SWS2359
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORIGINAL SOURCE:
ORIGINAL SOURCE:
US-08-488-225A-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA

ZIP: 19103
ZOPPITER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IEM PS/2
OPERATING SYSTEM: PC-DOS
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/031,147A
FILING DATE: March 12, 1993
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 485,297
FILING DATE: PEDRUARY 26, 1990
PRIOR APPLICATION NUMBER: 852,132
FILING DATE: APPLICATION NUMBER: 954,185
FILING DATE: SEPTEMBER: 954,185
FILING DATE: SEPTEMBER: 32,257
REFERENDE/DOCKET NUMBER: 32,257
REFERENDE/DOCKET NUMBER: 12,257
REFERENDE/DOCKET NUMBER: 12,557
REFER
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STRANDEDNESS: singl
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Best Local Similarity
Matches 16; Conserva
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Sequence 45, Application US/08488225A

Patent No. 6471956

GENERAL INFORMATION:

APPLICANT: THE NOCKEFELLER UNIVERSITY

TITLE OF INVENTION: WOULDATORS OF BODY WEIGHT, CORRESPONDING

TITLE OF INVENTION: WOLLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USE

NUMBER OF SEQUENCES:

ADDRESSE: Alauber & Jackson

STREET: 411 Hackensack Avenue

CITY: Hackensack Avenue

COMPUTER: New Jersey

COMPUTER: New Jersey

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC COMPATIONS SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                      .;
0
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MOLECULE TYPE: DNA (primer)

DBSORIPTION: sequence tagged-site specific PCR primer sWSS2359

HYPOTHETICAL: NO

ANTI-SENSE: NO

ORIGINAL SOURCE:

CORGANISM: Human

US-08-438-431A-45
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                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 15.4; DB 1; Length 18; Best Local Similarity 94.1%; Pred. No. 40; Matches 16; Conservative 0; Mismatches 1; Indels
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/488,225A
FILING DATE: June 7, 1995
CLASSIFICATION NUMBER: US/08/488,225A
FILING APPLICATION DATA:

APPLICATION NUMBER: US/08/48,211
FILING DATE: June 7, 1995
CLASSIFICATION DATA:

APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION DATA:

APPLICATION NUMBER: 08/438,431
FILING DATE: No. 435
FILING DATE: S. 404104

CLASSIFICATION NUMBER: 08/292,345
FILING DATE: S. 400041

APPLICATION NUMBER: 26,742
FILING DATE: AUGUST 17, 1994
CLASSIFICATION: 435
FILING DATE: AUGUST 17, 1994
CLASSIFICATION SAG. 26,742
FILING DATE: 2019494
THING DATE: 2019494
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SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
                                                                                                                                                                                                                                                                                                                                                                                                                                                            730 CAGGAGAAACAGAACAC 746
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COUNTRY: U.S.A.
COUNTRY: 10.S.A.
COMPUTER READABLE FORM:
MEDIUM TYRE: 3.5 inch disk, 1.44 Mb
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordDerfect 6.1
CURRENT APPLICATION DATA:
FILING DATE: 12-UW-1995
CLASSIFICATION OF 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SED-1992
ATTORNEY, AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: 38,534
REFERENCE/DOCKET NUMBER: 1SIS-1229
TELECOMMUNICATION INFORMATION:
19 ACCCCAACCCCAACCCC 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
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Gaps DB 1; Length 20; 1; Indels Score 15.4; D Pred. No. 56; 0; Mismatches 1250 ACCCCATCCCCAACCC 1266 Query Match
Best Local Similarity 94.1%;
Matches 16; Conservative ð

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19 ACCCCAACCCCAACCCC 3

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US-08-403-888A-45/c
US-08-403-888A-45/c
Sequence 45, Application US/08403888A
Patent No. 5952490
GENERAL INFORMATION:
APPLICANT: Hanecak et al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSPONDENCE ADDRESS:
ADDRESSPONDENCE Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 19103
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                             CITY: Phi
STATE: PF
COUNTRY:
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SOFTWARE: Wordberfeet 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
RILING DATE: 12-4UN-1995
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION OF 435
PRIOR APPLICATION OF 435
ATORNES/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: ISIS-1229
TELEPHONE: 215-568-1100
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-403-888A-45
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Gaps DB 1; Length 20; Indels Query Match 0.7%; Score 15.4; E Best Local Similarity 94.1%; Pred. No. 56; Matches 16; Conservative 0; Mismatches

1250 ACCCCATCCCCAACCCC 1266 19 Accechaececeahecee ઠે 셤

KERBULL 'W
KESULL' 'W
Sequence 114, Application US/08403888A
| Sequence 114, Application US/08403888A
| Patent No. 5952490
| GENERAL INFORMATION:
| APPLICANT: Hanecak et al.
| TITLE OF INVENTION: Sequence
| TITLE OF INVENTION: A35 |
| COUNTRY: PALICATION DATA: | PAPLICATION NUMBER: US/08403, 888A |
| TILING DATE: 12-UN-1995 |
| TILING DATE: 12-UN-1995 |
| TILING DATE: 29-SED-1992 |
| TILING DATE: 21-SED-1992 |
| TELEPHONE: TILING DATE: 11-SED-1992 |
| TELEPHONE: 215-SED-1992 |
| TELEPHONE: 215-SED-1993 |
| TELEPHONE: 215-SED-1994 |
| TELEPHONE: 215-SED-1995 |
| TELEPHONE: 215-SED-1994 |
| TELEPHONE: 215-SE

INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 20

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Sequence 8726, Application US/09422978
; Sequence 8726, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
APPLICANT: Cohem, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Blailelid, markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
MARKER OF SEQ ID NOS: 11796
SEQ ID NO 8726
LENGTH: 21
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Sequence 118, Application US/08403888A

Batent No. 5552490

GENERAL INFORMATION:
APPLICANT: Hanecak et al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wook Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
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; Sequence 55, Application PC/TUS9402471
; GENERAL INFORMATION:
APPLICANT: DATE of al.
; TITLE OF INVENTION: Oligonuclectide Therapies for ITLE OF INVENTION: Modulating the Effects of Herpesviruses
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1; Length 20;
                                                                                                                                                                                                            DB 1; Length 20;
                                                                                                                                                                                                                                                                                           Indels
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0.7%; Score 15.4; D
Best Local Similarity 94.1%; Pred. No. 56;
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                        Query Match
0.7%; Score 15.4; D
Best Local Similarity 94.1%; Pred. No. 56;
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: PA

COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
FILING DATE: 12-UN-1995
CLASSIFICATION: 435
PRIOR APPLICATION A95
FILING DATE: 29-2992
ATTORNEY/AGENT INFORMATION:
NAME: PAUL K. Legaard
REGISTRATION NUMBER: 38/534
REPERENCE/DOCKET NUMBER: 38/534
REFERENCE/DOCKET NUMBER: 38/534
REPERENCE/DOCKET NUMBER: 38/534
REPERENCE/DOCKET NUMBER: 38/534
REPERENCE/DOCKET NUMBER: 31/51568-3100
TELEFRAX: 215-568-3109
TELEFRAX: 215-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1250 ACCCCATCCCCAACCCC 1266
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linear
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-403-888A-114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 79
US-08-403-888A-118/c
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Gaps
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                                                                                                                                                                              COMPUTER: 19103
COMPUTER: EADABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 1;
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADBRESSEE: Mockiewicz & Norris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.7%; Score 15.4; I
94.1%; Pred. No. 56;
ive 0; Mismatches
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ER: ISIS-0469
                                                                                                                                                                                                                                                                                                                             PCT/US94/02471
                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 485,297
FILING DATE: February 26, 1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 852,132
FILING DATE: APPLICATION NUMBER: 992
PRIOR APPLICATION NUMBER: 954,185
FILING DATE: September 29, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: JAHR MASSEY LICATA
REGISTRATION NUMBER: 32,257
REFRENCE/DOCKET NUMBER: 1SIS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 55:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1250 ACCCCATCCCCAACCCC 1266
                                                                                                                                                                                                                                                                                  SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US
FILING DATE: HEREWITH
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 94.1%;
Marches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
PCT-US94-02471-55
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schultz451-1.rni

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Indels
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,115B
FILING DATE: 07-UDL-1995
FILING DATE: 07-ULL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 015389-000830US
FILING DATE: 32,944
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
cTRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 36, Application US/08472802C; Sequence 36, Application US/08472802C; Patent No. 5956680; GENERAL INFORMATION: APPLICANT: Findy Juni; APPLICANT: Findy Juni; APPLICANT: Forgy Juni; APPLICANT: Progy Juni; APPLICANT: Progy Juni; APPLICANT: Progy Juni; APPLICANT: Programmalian Relomerase; CORRESPONDENCE ADDRESS: A CORRESPONDENCE ADDRESS: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco COUNTRY: USA ZIPP: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CONTURER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,802C
CLASSIFICATION: 514
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.7%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 58;
Matches 16; Conservative 0; Mismatches 2;
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APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-UUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-0CT-1994
ATTONREV/AGENT INFORMATION:
NAME: Smith, William M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1247 CCGACCCCATCCCCAACC 1264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 ccaaccccaaccccaacc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; MOLECULE TYPE; DNA
US-08-482-115B-37
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                                                                                                     ; NAME/KEY: primer_bind
; LOCATION: 1..21
; OTHER INFORMATION: downstream amplification primer 99-17829 for SEQ 861, in compleme
US-09-422-978-8726
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OTHER INFORMATION: Description of Artificial Sequence:other nucleic
CTHER INFORMATION: acid
US-09-180-437-105
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Patent No. 5776679
GENERAL INFORMATION:
APPLICANT: Full Junii
APPLICANT: Fulk, Walter
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Telomerase
ITLE OF INVENTION: Telomerase
NUMBER OF ENQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                   Length 21;
                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15; DB 1; Length 15;
Pred. No. 28;
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Patent No. 6251873

GENERAL INNORMATION:
APPLICANT: FUKUSAKO, Shioji
APPLICANT: MORISAWA, Yoshifumi
APPLICANT: MORISAWA, Takeshi
TILE OF INVENTION: Antisense Compounds to CD14
FILE REFERENCE: 1110-209P
CURRENT APPLICATION NUMBER: US/09/180,437
CURRENT FILING DATE: 1998-11-06
EARLIER FILING DATE: 1998-03-09
EARLIER FILING DATE: 1998-03-09
EARLIER FILING DATE: 1998-03-09
EARLIER FILING DATE: 1998-03-09
EARLIER FILING DATE: 1998-03-07
SOUTHARD: PATENTING DATE: 1997-03-07
SOUTHARD: PATENTING DATE: 1997-03-07

SOUTHARD: PATENTING DATE: 1997-03-07

SOUTHARD: PATENTING DATE: 1997-03-07

SOUTHARD: PATENTING DATE: 1997-03-07

SOUTHARD: PATENTING DATE: 1997-03-07
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Pred. No. 74;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
                                                                                                                                                                                                                                                                                                                               766 GGTTTCTTTCTAAGAGAAA 785
                                                                                                                                                                                                                                                                                                                                                                           21 GGTCTCTCTAATAGAAA 2
                                                                                                                                                                                                                                   0.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           283 CTGCTGCCGCTGGTG 297
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Best Local Similarity 100.(
Matches 15; Conservative
                                                                                                                                                                                                                                                       Best Local Similarity 85.0
Matches 17; Conservative
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COMPUTER READABLE FORM:
                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     JS-09-180-437-105/c
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US-08-482-115B-37
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                                                                                              FEATURE:
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TYRE: DNA
ORGANISM: Artificial Sequence
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                                                                                      US-09-431-419A-6/c
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Sequence 6, Application US/08954210

Sequence 10. 6023077

GENURAL INFORMATION:
APPLICANT: Malch, Peter J.
APPLICANT: Tritz, Richard
APPLICANT: Yei, Soonpin
APPLICANT: Yei, Soonpin
APPLICANT: Yu, Mang
TITLE 0F INVENTION: HERATITIS C VIRUS RIBOZYMES
NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS: 73
CONTRY: Washington
COUNTRY: USA
SETRET: Seartle
STREET: Washington
COUNTRY: BEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATION
COMPUTER: Datentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: 480124.403C1
FELESPHONE: (206) 682-4900
TELESPHONE: (206) 682-4900
TELESPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 6
SEQUENCE INCERT.
TELESPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 6
SEQUENCE INCERT.
TYPE: nucleic acid
STREET STREET SAMDEDRESS: SINGLE
TYPE: Nucleic acid
STREET SAMDEDRESS: SINGLE
                                                                                                                                                                                                                                                                                                                                  Query Match
0.7%; Score 14.8; D
Best Local Similarity 88.9%; Pred. No. 58;
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
0.7%; Score 14.8; D
Best Local Similarity 88.9%; Pred. No. 58;
Matches 16; Conservative 0; Mismatches
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REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 1538
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 ccaaccccaacccaacc 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 ccccarcadadadcrage 1
                                                                                                                                                                                                                                    ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-472-802C-36
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MESUTISE, MESUSISE, MESOSISE, MESUSISE, MESOSISE, MESOSISE, MESOSISE, MESOSISE, MESOSI
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Gaps
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Patent No. 6284458
GENERAL INFORMATION:
GRIPPICANT: Anderson et al.
TITLE OF INVENTION: Compositions And Methods For Treatment
Of Hepatitis C Virus-Associated Diseases
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                                                                      Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: 1BM 486
OPERATURE SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDERFRET 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,220B
FILING DATE: 09-War-1995
CLASSIFICATION: <UNKNOWN>
                                                                                                            5
                                                                        DB 1,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.7%; Score 14.8; DB 1;
88.9%; Pred. No. 94;
                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata, Esq.
STREET: 210 Lake Drive East, Suite 201
CITY: Cherry Hill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/JP93/01293
FILING DATE: 10.569-93
APPLICATION NUMBER: JP 5-87195
FILING DATE: 14-Apr-93
APPLICATION NUMBER: 07/945,289
FILING DATE: 10.569-92
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
RESPERENCE/DOCKET NUMBER: 1SPH-0031
TELECOMMUNICATION INFORMATION:
            ; OTHER INFORMATION: Antisense Oligonucleotide US-09-517-467B-308
                                                                      Score 14.8; I
Pred. No. 81;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
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US-08-397-2208-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 91
US-09-417-822-24/c
; Sequence 24, Application US/09417822
                                                                                                                                                   1273 AAGIGGGAGGACAGCGCC 1290
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                                                                                                                                                                                       1 AAGTGTGAGGACAGCTCC 18
                                                                    Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
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SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: Sing:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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Matches 16; Conserv
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                                                                                                                                                                                                                                                RESULT 90
US-08-397-220B-7
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Patent No. 6207383
GENERAL INFORMATION
GENERAL INFORMATION
GENERAL INFORMATION
TITLE OF INVENTION WITATIONS IN AND GENOMIC STRUCTURE OF HERG - A LONG QT
TITLE OF INVENTION: SYNDROME GENE
FILE REFERENCE: 2323-136
CURRENT APPLICATION NUMBER: US/09/226,012
CURRENT FILING DATE: 1999-01-06
EARLIER APPLICATION NUMBER: 09/122,847
NUMBER OF SEQ ID NOS: 116
SOFTWARE: PatentIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                               Gaps
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Sequence 308, Application US/09517467B

Sequence 308, Application US/09517467B

Sequence 308, Application US/09517467B

GENERAL INFORMATION:
APPLICANT: Lax M. Cowsert

TITLE OF INVENTIANT: Lex M. Cowsert

TITLE OF INVENTIANT: Los ANTISENSE MODULATION OF PARP EXPRESSION
FILE REPERENCE: RTS-0150

CURRENT APPLICATION NUMBER: US/09/517,467B

CURRENT APPLICATION UNBER: 09/517,467

PRIOR FILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 345

LENGTH: 20
                                                                                                                                                                                                                                                                                       DB 1; Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                             Indels
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                                                                                                                                                                                                                                                                                                                           7
REGISTRATION NUMBER: 32,944
REPERBENG-VOCKET NUMBER: 015389-000821US
TELECOMMUNICATION INVORMATION:
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 36;
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 14.8; D
Pred. No. 81;
0; Mismatches
                                                                                                                                                                                                                                                                                       Score 14.8;
Pred. No. 58
                                                                                                                                                                                                                                                                                                                                                               1247 CCGACCCCATCCCCAACC 1264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1274 AGTGGGAGGACAGCGCCC 1291
                                                                                                                                                                                                                                                                                                                                                                                                      1 ccaaccccaaccccaacc 18
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                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.7%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                          LENGTH: 18 base pairs
                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-226-012-62
                                                                                                                                                                                                        linear
                                                                                                                                                                                                                       , MOLECULE TYPE:
US-09-057-351-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                -09-226-012-62/c
                                                                                                                                                                                                      TOPOLOGY:
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LENGTH: 20
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Sequence 7, Application US/08823895A
Set of Addition OS/08823895A
Set of Application OS/08823895A
SET OS ESCUENCES:
ADDRESSEE: ADDRESSE:
ADDRESSEE: ADDRESSE:
ADDRESSEE: ADDRESSE:
ADDRESSEE: ADDRESSE:
ADDRESSEE: ADDRESSE:
ADDRESSEE: ADDRESSE:
CITY: Marlton
STATE: NG
COUNTRY: USA
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                                           DB 1; Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                          2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM 486
COMPUTER: MATCH 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/823,085
FILING DATE: MATCH 17, 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/945,289
FILING DATE: SECTEMBER 10, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane MASSEY LIGARA
NAMES: Jane MASSEY LIGARA
NAMES: Jane MASSEY LIGARA
NAMES: Jane MASSEY LIGARA
NAMES: Jane MASSEY LIGARA
                                           Score 14.8; D
Pred. No. 94;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.7%; Score 14.8; D
88.9%; Pred. No. 94;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 94
US-08-031-147A-56/c
; Sequence 56, Application US/08031147A
; Patent No. 5514577
; GENERAL INFORMATION;
; APPLICANT: Draper et al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1204 CCCTATCAGGGGCTGAC 1221
                                                                                                                                     1204 CCCTATCAGGGGCTGAC 1221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 32,257
REPERENCE/DOCKET UMBER: ISI
TELECOMMUNICATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4 ccccarcadededcreec 21
                                              0.7%;
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INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS: LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 88.9°
Matches 16; Conservative
                                           Query Match
Best Local Similarity 88.99
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: Nucleic
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                   RESULT 93
US-08-823-895A-7
  US-08-650-093C-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ANTI-SENSE:
US-08-823-895A-7
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OTHER INFORMATION: Description of Artificial Sequence: primer SLQrev
US-09-417-822-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 7, Application US/08650093C
Sequence 7, Application US/08650093C
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kevin P. Anderson et al.
TITLE OF INVENTION: Compositions And Methods For Treatment Hepatitis C Virus-Associated Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                       0
                                                                                                                                                                                                                                                                                                                                                                                         Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: WORDPERRECT 6.1 for Windows
                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                      DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/650,093C
FILING DATE: 17-May-1996
CLASSIFICATION: «UNKnown»
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 08/32,841
FILING DATE: May 30, 1995
APPLICATION NUMBER: 08/397,220
FILING DATE: March 9, 1995
APPLICATION NUMBER: 07/945,289
FILING DATE: September: 07/945,289
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                      Score 14.8; D
Pred. No. 94;
0; Mismatches
                                    APPLICANT: Keegan, Kathy
TITLE OF INVENTION: ATR-2
FILE REFERENCE: 27866/35635
CURRENT PELING DATE: 1999-10-14
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 24
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSE: LICATA & TYRRELL P.C.
STREET: 66 E. Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RICHARD MARSH TICATA
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                808 TGTAAGAAAGCCTGGAG 825
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19 reradacaaccrecae 2
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INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
Patent No. 6344549
GENERAL INFORMATION;
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US-08-650-093C-7
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OPERATING SYSTEM: PC-DOS/MS-DOS

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NESULT 96

US-00-10-88A-55/C

US-00-10-88A-55/C

US-00-10-895490

GENERAL INPORMATION:

PAPLICANT HANCEN:

TILLE OF INVENTION:

ORNESPONDENCE HE al.

TITLE OF INVENTION:

ORNESPONDENCE MODERES:

ORDEROGACCK Washburn Kurtz Mackiewicz & No. 5952490ris LLP

STREET: One Liberty Place - 46th Floor

COUNTRY: Ph and adelphia Place - 46th Floor

STREET: One Liberty Place - 46th Floor

COUNTRY: U.S.A.

ZIP: 19103

COMPUTES: READABLE FORM:

WEDILGATION WIMBER: POSM:

WEDILGATION NATA:

APPLICATION NUMBER: 07/954,185

FILING DATE: 13-56PHION:

REGISTATION NUMBER: 18/50PHION:

NAME: Paul K. Legaard

REGISTATION NUMBER: 18/50PHION:

NAME: Paul K. Legaard

REGISTATION NUMBER: 18/50PHION:

REGISTATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.7%; Score 14.4; DB 1; Length 16; Best Local Similarity 93.8%; Pred. No. 51; Matches 15; Conservative 0; Mismatches 1; Indels
                             SOFTWARE: Worderfect 6.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
FILING DATE: 12-UNN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTORNEY,AGENT INFORMATION:
NAME: PRUIL K. Legaard
REGISTRATION NUMBER: 38,534
REGISTRATION NUMBER: 181S-1229
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
INFORMATION FOR SEQ 1D NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1251 CCCCATCCCCAACCC 1266
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
; TOPOLOGY: linear
US-08-403-888A-39
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US-08-403-888A-39/C
Sequence 39 Application US/08403808A
Fatent No. 5952490
GENERAL INFORMATION:
APPLICANT: Hanecak et al.
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
TITLE OF INVENTION: Oligonucleotide Therapies for TITLE OF INVENTION: Modulating the Effects of Herpesviruses NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS: ADDRESSE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 5514577ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1; Length 16;
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                                                                                                                                                                                                                                                                                              COMPTER: PA

COMPUTER: PA

ZIP: 19103

ZIP: 19103

COMFUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFFWARE: WORDPERRECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/031,147A
FILING DATE: MARCH 12, 1993
FILING DATE: February 26, 1990
RPICATION NUMBER: 485,297
RPILICATION NUMBER: 852,132
FILING DATE: April 28, 1992
RPICATION NUMBER: 954,185
FILING DATE: September 29, 1992
RPICATION NUMBER: 32,257
REGISTRATION NUMBER: 1SIS-0469
TELECOMMUNICATION NUMBER: 1SIS-0469
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match 0.7%; Score 14.4; D
Best Local Similarity 93.8%; Pred. No. 51;
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1251 CCCCATCCCCAACCCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INPORMATION FOR SEQ ID NO: 56
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 CCCCAACCCCAACCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
US-08-031-147A-56
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TYPE: nucleic acid STRANDEDNESS: single

COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
COMPUTER: 15 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible

CITY: Phi STATE: PA COUNTRY:

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US-08-031-147A-57/c
| US-08-031-147A-57/c
| Sequence 57, Application US/08031147A
| Patent No. 5514577 |
| GENERAL INFORMATION: |
| APPLICANT: Draper et al. |
| TITLE OF INVENTION: Modulating the Effects of Herpesviruses |
| TITLE OF SEQUENCES: 57 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: Woodcock Washburn Kurtz |
| ADDRESSEE: Woodcock Washburn Kurtz |
| CORRESPONDENCE ADDRESS: |
| STREET: One Liberty Place - 46th Floor |
| CITY: Philadelphia |
| STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 16;
                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/02471
PILING DATE: Herewith
CLASSIFICATION DATA:
APPLICATION DATA:
RELIGATION DATA:
APPLICATION NUMBER: S94,185
FILING DATE: SOFTWARE: S94,185
FILING DATE: SOFTWARE: 39,1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REFERENCE/DOCKET NUMBER: ISIS-0469
TERECOMMUNICATION INFORMATION:
TERECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match 0.7%; Score 14.4; E
Best Local Similarity 93.8%; Pred. No. 51;
MatcHes 15; Conservative 0; Mismatches
                 ADDRESSEE: Mackiewicz & Norris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
 ADDRESSEE: Woodcock Washburn Kurtz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1251 CCCCATCCCCAACCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 ccccaaccccaacccc 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: line; ANTI-SENSE: yes PCT-US94-02471-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE:
                                                     CITY: Ph
STATE: P
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
                                                                                                                                                                                                        Sequence 56, Application PC/TUS9402471

GENERAL INFORMATION:
APPLICANT: APPLICANT: Oligonucleotide Therapies for TITLE OF INVENTION: Oligonucleotide Therapies for TITLE OF INVENTION: Modulating the Effects of Herpesviruses NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
                                                 Query Match 0.7%; Score 14.4; DB 1; Length 16; Best Local Similarity 93.8%; Pred. No. 51; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.7%; Score 14.4; I
Best Local Similarity 93.8%; Pred. No. 51;
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: 215-568-3100
TELEFRAX: 215-568-3439
INPORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1251 CCCCATCCCCAACCC 1266
                                                                                                                             1251 CCCCATCCCCAACCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16 ccccaaccccaacccc 1
                                                                                                                                                              16 ccccaaccccaacccc 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
; TOPOLOGY: linear
US-08-403-888A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PCT-US94-02471-56/c
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REGISTRATION NUMBER:

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RESULT 101
US-08-403-889-38/C
US-08-403-889-38/C
Sequence 38, Application US/08403888A
PRESULT Application US/08403888A
PRESUL NPORMATION:
GENERAL INFORMATION:
ITTLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CUTY: Philadelphia
STATE: Philadelphia
STATE: AD 133
COMPUTER: DA 10.8.A.
ZUP: 39.03
COMPUTER: DA 10.8.A.
ZUP: 39.03
COMPUTER: DA 10.8.A.
ZUP: 39.03
COMPUTER: DA 10.8.A.
ZUP: APPLICATION NUMBER: US/08/403,888A
FILING DATE: 12-UN-1995
CLASSIFICATION NUMBER: 1818-1818
FILING DATE: 12-UN-1995
TELEPHONE: A15-568-1439
TELEPHONE: A15-568-1439
TELEPHONE: A15-568-1439
TELEPHONE: A15-568-1439
TELEPHONE: A15-568-1439
TELEPHONE: A15-568-1439
TELEPHONE: LIBERTERISTICS:
LENGTH: 18
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0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 75;
Matches 15; Conservative 0; Mismatches 1; Indels
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                                 015389-000830US
                       REFERENCE/DOCKET NUMBER: 01536;
TELECOMMUNICATION INFORMATION:
TELERAX: (415) 576-0200
TELERAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 1B base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
TOPOLOGY: linear
US-08-482-115B-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1251 CCCCATCCCCAACCC 1266
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            32,944
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Best Local Similarity 93.8
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid
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US-08-482-115B-36
; Sequence 36, Application US/08482115B
; Parent No. 5776679;
; Parent No. 577679;
; Parent No. 577679;
; Parent No. 110ponteau, Bryant
; APPLICANT: Funk, Walter
; APPLICANT: Funk, Walter
; APPLICANT: Funk, Walter
; TITLE OF INVENTION: Assays for the RNA Component of Human
TITLE OF INVENTION: Telomerase
; NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Townsend and Townsend and Crew LLP
; STREET: California
CONTEX: California
CONTEX: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1; Length 18;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
SECTIVE STEEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/482,115B
FILING DATE: 07-JUN-1995
FILING DATE: 07-JUL-1994
PRIOR APPLICATION NUMBER: US 08/230,123
FILING DATE: 27-OCT-1994
ATTILING DATE: 27-OCT-1994
ATTILING DATE: 27-OCT-1994
ATTILING DATE: JOHN R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match 0.7%; Score 14.4; Di
Best Local Similarity 93.8%; Pred. No. 75;
Matches 15; Conservative 0; Mismatches
APPLICATION NUMBER: US/08/031,147A
FILING DATE: March 12, 1993
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 485,297
FILING DATE: February 26, 1990
PRIOR APPLICATION NUMBER: 852,132
FILING DATE: April 28, 1992
PRIOR APPLICATION NUMBER: 854,185
APPLICATION NUMBER: 954,185
FILING DATE: April 28, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 32,257
RATORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1S1S-0469
TELEPHONE: (215) 568-3499
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; STRANDEDNESS: sir; TOPOLOGY: linear; ANTI-SENSE: yes
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SCHWARE: Worderfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,088A
APPLICATION NUMBER: US/08/403,088A
FILING DATE: 12-UN-1995
RIOR APPLICATION: 435
PRIOR APPLICATION 435
PRIOR APPLICATION OF 355
PRIOR APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REPERNICE/DOCKET NUMBER: ISIS-1229
TELECOMMUNICATION INFORMATION:
TELEPAX: 215-568-310
INFORMATION FOR SEQ ID NO: 111:
SEQUENCE CHARACTERISTICS:
PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7%; So:
Best Local Similarity 93.8%; Pr:
Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1251 CCCCATCCCCAACCC 1266
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-403-888A-111
OPERATING SYSTEM:
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                                                                                    Sequence 54, Application US/0840388BA
Patent No. 5952490
GENERAL INFORMATION:
APLICANT: Hanacak et al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LIP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
COMPUTER: BADDABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
COMPUTER: 12-UNV-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1995
ATTORNEY APPLICATION NUMBER: 38,534
REGISTRATION NUMBER: 38,534
REGISTRATION NUMBER: 1515-1629
TELECOMMUNICATION NUMBER: 15100
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Sequence 111, Application US/08403888A

Sequence 111, Application US/08403888A

Sequence 111, Application US/08403888A

Patent No. 5952490

TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence

NUMBER OF SEQUENCES: 146

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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0.7%; Score 14.4; D
Best Local Similarity 93.8%; Pred. No. 75;
Matches 15; Conservative 0; Mismatches
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ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1251 CCCCATCCCCAACCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 54:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 ddddaaddddaadddd 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                         US-08-403-888A-54/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
TOPOLOGY:
US-08-403-888A-54
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STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ઠે
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Gaps
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Length 18;
                                                 1; Indels
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US-08-472-802C-35

iSequence 35, Application US/08472802C

patent No. 595660

GENERAL INFORMATION:

APPLICANT: Villeponteau, Bryant
APPLICANT: Feng, Junia H.

ITTLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
CITY: San Francisco
COUNTRY: USA
ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BW PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-UJ-1994

PRIOR APPLICATION NUMBER: US 08/330,123
FILING DATE: 17-UJ-1994

PRIOR APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994

PRIOR APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994

PRIOR APPLICATION NUMBER: US 08/330,123
FILING DATE: 37-OCT-1994

PRIOR APPLICATION NUMBER: 15:389-000820

TELERPAX: (415) 576-0300

INFORMATION FOR SEQ ID NO: 35:
    DB 1;
  Score 14.4; DB
Pred. No. 75;
0; Mismatches
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MESULY 10/
Sequence 57, Application PC/TUS9402471
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Draper et al.
TITLE OF INVENTION: Modulating the Effects of Herpesviruses NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS: 57
CORRESPONDENCE ADDRESS: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mack-awicz & Norris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STRATE: PA
COMPUTE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
COMPUTER: PALICATION NUMBER: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION NUMBER: PCT/US94/02471
FILING DATE: HETEWITH
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                     CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/057,351

APPLICATION NUMBER: US/09/057,351

FILING DATE: 00-APR-1994

CLASSIFICATION NUMBER: US/09/057,351

PILING APPLICATION DATA:

APPLICATION NUMBER: US/09/057,351

FILING DATE: 07-JUL-1994

PRIOR APPLICATION NUMBER: US/08/330,123

FILING DATE: 07-JUL-1994

PRIOR APPLICATION NUMBER: US/08/330,123

FILING DATE: 07-JUN-1995

APPLICATION NUMBER: 32,944

REGISTRATION NUMBER: 32,944

REGISTRATION NUMBER: 32,944

REGISTRATION NUMBER: 32,944

REGISTRATION NUMBER: 35,0300

TELEPHONE: (415) 576-0200

TELEPHONE: (415) 576-0200

INFORMATION FOR SEQ ID NO: 35:

SEQUENCE CHARACTERISTICS:

LENGTH: LB base pairs

LENGTH: LB base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.7%; Score 14.4; D
93.8%; Pred. No. 75;
tive 0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NAMER: 485,297
FILING DATE: February 26, 1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 822,132
FILING DATE: April 28, 1992
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 954,185
             PC-DOS/MS-DOS
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
EDNESS: single
               OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear;
MOLECULE TYPE: DNA
US-09-057-351-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
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APPLICANT: CHABOT, Benoit
TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATING THE LENGTH OF
TITLE OF INVENTION: TELOMERES
FILE REFERENCE: 13024.2
CURRENT APPLICATION WUMBER: US/09/214,178
CURRENT FILING DATE: 1999-02-25
PRIOR APPLICATION NUMBER: PCT/CA97/00471
PRIOR APPLICATION NUMBER: PCT/CA97/00471
PRIOR APPLICATION NUMBER: 60/020,956
PRIOR APPLICATION NUMBER: 60/020,956
PRIOR APPLICATION NUMBER: 1996-07-01
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
LENGTH: 18
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0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 75;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 75;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
CHER INFORMATION: Description of Artificial Sequence:
COTHER INFORMATION: Oligonuclectide
US-09-214-178-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 35 Application US/09057351
Faten No. 6548298
GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
APPLICANT: Fergy Juni
APPLICANT: Fergy Juni
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STREET: Two Embarcadero Center, Eighth Floor
COUNTRY: USA
ZATE: California
COUNTRY: USA
ZATE: PARABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-214-178-9/c
; Sequence 9, Application US/09214178
; Patent No. 6294332
                                                                                                                                                                                                                                                                                                     1251 CCCCATCCCCAACCCC 1266
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SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLLGY: linear
MOLECULE TYPE: DNA
                                                                                                                                         US-08-472-802C-35
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US-09-057-351-35
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/904,901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        908 TTTTCTTTGGTCTTTG 923
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: ANTI-SENSE: YES US-08-904-901-134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-249-730-134/c
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; OTHER INFORMATION: Description of Artificial Sequence:Primer sequence US-09-165-264-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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US-08-904-901-134/c

US-08-904-901-134/c

Sequence 134, Application US/08904901

Patent No. 599833

GENERAL INFORMATION:
APPLICANT: Wright, Jim A.
APPLICANT: Wright, Jim A.
TITLE OF INVENTION: ANTITUMOR ANTISENSE SEQUENCES DIRECTED
TITLE OF INVENTION: AGAINST RIBONUCLEOTIDE REDUCTASE
NUMBER OF SEQUENCES: 163
CORRESPONDENCE ADDRESS:
ADDRESSEE: KOHN & ASSOCIATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 19;
                                                                                                                                                                                                                                                                                                                                             DB 1; Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 10, Application US/09165264

Patent No. 6197510
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Multi-Loci Genomic Analysis
TITLE PREPERENCE: 44747
CURRENT APPLICATION NUMBER: US/09/165,264
CURRENT FILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.1
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 19
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0.7%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 88;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 14.4; D
Best Local Similarity 93.8%; Pred. No. 75;
Matches 15; Conservative 0; Mismatches
    FILING DATE: September 29, 1992 ATTORNEY/AGENT INFORMATION:
                                      NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REPRENCE/DOCKET NUMBER: 1SIS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPTON FOR SEQ ID NO: 57: SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1198 GCACCACCCTATCAGG 1213
                                                                                                                                                                                                                                                                                                                                                                                                                          1251 CCCCATCCCCAACCCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4 GCAGCACCCTATCAGG 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 cccchacccchacccc 3
                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
FOUNCY: linear
ANTI-SENSE: yes
PCT-US94-02471-57
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COMPUTER READABLE FORM:
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) Sequence 54, Application US/09513729B
) Patent No. 6165791
) GENERAL INFORMATION:
APPLICANT:
APPLICANT:
TITLE OF INVENTEON:
TITLE OF INVENTEON:
FILE REFERENCE:
RTS-0112
CURRENT APPLICATION NUMBER: US/09/513,729B
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Batent No. 6121000

GENERAL INFORMATION:
APPLICANT: WRIGHT, Jim A.

TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and TITLE OF INVENTION: R2 Components of Ribonucleotide Reductase
TITLE OF INVENTION: R2 Components of Ribonucleotide Reductase
TITLE OF INVENTION: R2 Components of Ribonucleotide Reductase
CURRENT PRILING DATE: 1999-02-11

CURRENT APPLICATION NUMBER: US/09/249,730

CURRENT PRILING DATE: 1999-02-11

NUMBER OF SEQ ID NOS: 220

SOFTWARE: Patentin Ver. 2.0

SOFTWARE: Patentin Ver. 2.0
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APPLICALL...

FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: KOAD, Kenneth
REGISTRATION NUMBER: 30,955
REFERENCE/DOCKET NUMBER: 0227.00004
TELECOMMUNICATION INFORMATION:
TELEPAX: (248) 539-5055
INPORMATION POR SEQ ID NO: 134:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
TYPE: nucleic acid
STANDEDMESS: single
""DOUGGY: linear
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RESULT 115
US-09-657-042A-75/C
1S-09-657-042A-75/C

Sequence 75, Application US/09657042A
Patent No. 623903
GENERAL INFORMATION:
C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION:
RTS-0148
TITLE REPERBENCE:
TITLE REPERBENCE:
CURRENT APPLICATION NUMBER: US/09/657,042A
CURRENT FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 88
                                                                                                                                                                                                                                                 Query Match 0.7%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-709-588-1

Sequence 1, Application US/08709368

Patent No. 5910410

GENERAL INFORMATION

TIPLE OF INVENTION: Dual Tag Binding Assay
NUMBER OF SEQUENCES: 3

CORESPONDENCE ADDRESS:
ADDRESSE: Hewlett Packard Co.
STREET: CA

CITY: Palo Alto
STREET: CA

COMPUTRY: U.S.A.

ZIP: 94304-1126

COMPUTRY: BEADABLE FORM:
MEDIUM TYPE: Diskette -- 3.50 inch, 1.4 Mb s

COMPUTRY: IBM PC/XT/AT

OPERATING SYSTEM: WS-DOS

SOFTWARE: No. 5910410epad

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/709,368

FILING DATE: 06-SEP-1996

INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
IERNGTH: 20 base pairs
PRIOR APPLICATION NUMBER: 60/151,977
PRIOR FILING DATE: 1999-09-01
NUMBER OF SEQ ID NOS: 287
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 137
LENGTH: 20
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STRANDEDNESS: Single stranded
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                               1 GCTTAAGTCCCACTCC 16
                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-09-526-193A-137
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US-08-709-368-1
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APPLICANT: WRIGHT, Jim A.
APPLICANT: WING, And AND H.
TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and
TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 TITLE OF INVENTION: ADMOSTR: US/09/249, 247
CURRENT PLING DATE: 1996-02-11
EARLIER APPLICATION NUMBER: US 60/023, 040
EARLIER PLING DATE: 1997-03-07
EARLIER FILING DATE: 1997-03-07
EARLIER FILING DATE: 1997-03-07
SEALLIER FILING DATE: 1997-08-01
NUMBER OF SEQ ID NOS: 220
SOFTWARE: PATENTIN VET. 2.0
SEQ ID NO 134
LENGTH: 20
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Pred. No. 1e+02;
0; Mismatches 1; Indels
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) Sequence 137, Application US/09526193A

Patent No. 6617122

GENERAL INPORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brooks-Wilson, Angela R.
APPLICANT: Pinstone, Simon N.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING
TITLE OF INVENTION: CHOLESTEROL LEVELS
FILE REPRESENCE: 50110/002005
CURRENT APPLICATION NUMBER: 06/24,702
PRIOR FILING DATE: 1999-03-15
PRIOR FILING DATE: 1999-03-15
PRIOR APPLICATION NUMBER: 60/134,702
PRIOR APPLICATION NUMBER: 60/134,702
PRIOR APPLICATION NUMBER: 60/134,702
PRIOR APPLICATION NUMBER: 60/139,600
PRIOR APPLICATION NUMBER: 60/139,600
PRIOR FILING DATE: 1999-06-17
                                                                                                                                                   FEATURE:
CTHER INFORMATION: Antisense Oligonucleotide
US-09-513-729B-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 134, Application US/09249247 Patent No. 6593305
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0.7%; Soc
Best Local Similarity 93.8%; Pro
Matches 15; Conservative 0;
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        2000-02-24
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                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18 rrrrcrrrdcrcrrrd 3
                                                                                                                                                                                                                                                                                                                                                                                               20 GAGGGGAGCTTGGAG 5
     CURRENT FILING DATE:
NUMBER OF SEQ ID NOS:
SEQ ID NO 54
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-249-247-134/C
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US-09-526-193A-137
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Gaps

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US-09-198-452A-5845/c
| Sequence 5845, Application US/09198452A |
| Sequence 5845, Application US/09198452A |
| Patent No. 6559294 |
| GENERAL INFORMATION: Chamydia pneumoniae genomic sequence and polypeptides, fragmen |
| TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, pre |
| TITLE OF INVENTION: and treatment of infection |
| FILE REPERBNCE: 9710-003-99 |
| CURRENT APPLICATION NUMBER: US/09/198,452A |
| NUMBER OF SEQ ID NOS: 6849 |
| NUMBER OF SEQ ID NOS: 6849 |
                                                                                                                                                                                                                                                                                                                                                                                   US-09-198-452A-4651

Sequence 4651, Application US/09198452A

Patent No. 6552934

GENERAL INPORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmen TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, pre-
TITLE OF INVENTION: and treatment of infection
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/09742373;
Patent No. 6562946;
GENERAL INFORMATION:
APPLICANT: Althaus, Harald
APPLICANT: Hauser, Hans-Peter
TILE OF INVENTION: Human Procalcitonin and the Preparation and Use Thereof
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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Score 14.2; DB 1; Length 20;
Pred. No. 1.2e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
0.7%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        816 AAGCCTGGAGTGCACGAAG 834
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                                                                                                                                                                963 CCAACGGTGGAAGTCCAAG 981
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ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20 AAGCACGGAGTGCACGCAG
    Query Match 0.7%;
Best Local Similarity 84.2%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-198-452A-5845
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US-09-742-373-4/c
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Beten No. 6559294

GENERAL INFORMATION:
APPLICANT: 67-11ffals, R.

APPLICANT: 67-11ffals, R.

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevering PILE REFERENCE: 9710-003-999

CURRENT FILE REFERENCE: 9710-003-999

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                Query Match
0.7%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide US-09-657-042A-75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-422-978-7116/C

Sequence 7166, Application US/09422978

Sequence 7166, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chem, Daniel
APPLICANT: Chemskov, Ilyanta
APPLICANT: Chumakov, Ilyanta
APPLICANTON NUMBER: US/09/422, 978
CURRENT APPLICATION NUMBER: US 60/109, 732
EARLIER FILING DATE: 1999-04-21

EARLIER APPLICATION NUMBER: US 60/109, 732

EARLIER APPLICATION NUMBER: US 60/109, 732

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-11-23

SEQIENCE OF SEQIENT OF SEQUENCE OF SE
                                                                                                                                                                                                                                                                                                                                                                                                                                            1012 CCTGAAAAGAGGGGAGG 1030
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            LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-198-452A-2388
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Pred. No. 91;
0; Mismatches 2; Indels
                                                                                                  Length 20;
                                                                                                                                                                                                                                                                                                                                                                               Sequence 61, Application US/08985162

Patent No. 6057156

GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: ARIA' Patitia

APPLICANT: Pell, Patitia

APPLICANT: Pell, Patitia

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT

TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED

TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH

TITLE OF INVENTION: PACTOR RECEPTORS

NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                        3; Indels
                                                                                                     Query Match
0.7%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMMESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Saite 4700
CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
WEDIUM TYPE: STORM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CUMPUTER: IMM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CUMPUTER: 10 APPLICATION DATE: APPLICATION NUMBER: US/08/985,162
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: WAIDURG; Richard J.
REGISTRATION NUMBER: 60/036,476
ATTORNEY/AGENT INFORMATION:
NAME: WAIDURG; RICHARD J.
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1915-04400
                                                                                                                                                                                                              865 GGCACTGAGGACTCAGGCA 883
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Best Local Similarity 88.2%;
Matches 15; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (213) 489-1600
(213) 955-0440
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 base pairs nucleic acid
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     STRANDEDNESS: single
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                                 linear
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                                                                                                                                                                                                                                                                                                                                                RESULT 122
US-08-985-162-61/c
                            ;
TOPOLOGY:
US-09-081-385-31
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APPLICANT: Gatanaga, T.
APPLICANT: Gatanaga, T.
APPLICANT: Gatanaga, T.
TITLE OF INVENTION: Factors Altering Tumor Necrosis
TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity, and Methods
TITLE OF INVENTION: of Use Thereof
NUMBER OF SEQUENCES: 154
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 20,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CERATING SYSTEM: Windows SOFTWARE: FREESEQ for Windows Version 2.0b CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/081,385 FILING DATE: CLASSIFICATION: PRICK APPLICATION NUMBER: 08/964,747 FILING DATE: 05-NOV-1997 APPLICATION NUMBER: 06/030,761 FILING DATE: 06-NOV-1996 ATTORNEY/AGENT INFORMATION: NAME: Nu, Frank
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.7%; Score 14.2; DB 1;

Best Local Similarity 84.2%; Pred. No. 1.2e+02;

Matches 16; Conservative 0; Mismatches 3;
FILE REFERENCE: 0555.1445-00
CURRENT APPLICATION NUMBER: US/09/742,373
CURRENT PLING DATE: 2000-12-22
PRIOR FILING DATE: 1999-12-22
PRIOR FILING DATE: 1999-12-22
PRIOR FILING DATE: 2000-04-03
PRIOR FILING DATE: 2000-04-03
PRIOR FILING DATE: 2000-06-08
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTING DATE: 2000-06-08
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTING DATE: 2000-06-08
SOFTWARE: PATENTIN Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 31, Application US/09081385 Patent No. 6593456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1057 GCCCCAAACCCAAGCTTCA 1075
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REGISTRATION WINBER: 41,386
REFERENCE/DOCKET WUMBER: 22
IELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 GCCCCAGATCTAAGCTTCA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: USA
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 706141
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Unknown Organism
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     650-494-0792
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                                                     DB 1; Length 17
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GENERAL INCORMATION:
APPLICANT: Fell, Particia
APPLICANT: Fell, Particia
APPLICANT: McSwiggen, James
ITILE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
ITILE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
ITILE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
ITILE OF SEQUENCES:
NUMBER OF SEQUENCES:
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                      2; Indels
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                                                   Query Match 0.6%; Score 13.8; E
Best Local Similarity 88.2%; Pred. No. 91;
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STATEM: COMPUTER: 18M COMPATION SYSTEM: IBM COMPATION SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PASTSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATA:

FILING DATA:

FILING DATA:

PRICA APPLICATION DATA:

PRICA APPLICATION NUMBER: 08/985,162

FILING DATE: 04 December 1997

APPLICATION NUMBER: 60/036,476

FILING DATE: 31 January 1997

ATTORNEY/AGART INFORMATION:

REGISTRATION NUMBER: 32,327

REGISTRATION NUMBER: 33,327

RELECHONNICATION INFORMATION:

TELECHONNE: (213) 489-1600

TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                             RESULT,125
US-09-401-063-61/c
; Sequence 61, Application US/09401063
; Patent No. 6623962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                         1112 GTCCCGTGCCCAGTTCC 1128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     860 TTAAGGGCACTGAGGAC 876
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (213) 955-04
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
     US-09-476-387-676
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Beaudry, Amber

APPLICANT: Beaudry, Alex

APPLICANT: Beaudry, Alex

APPLICANT: Seweller, Dave

APPLICANT: Sweeller, Dave

APPLICANT: Almen, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot

FILE REFERENCE: MBHBRO-831.C (249/073)

CURRENT APPLICATION NUMBER: U9/9474,432

FRIOR APPLICATION NUMBER: U9/301,511

PRIOR FILING DATE: 1999-12-29

PRIOR FILING DATE: 1998-11-04

PRIOR FILING DATE: 1998-11-04

PRIOR FILING DATE: 1998-11-04

PRIOR APPLICATION NUMBER: 60/083,727

PRIOR FILING DATE: 1998-11-04

PRIOR FILING DATE: 1998-11-05

PRIOR PILING DATE: 1998-11-05

PRIOR PILING DATE: 1998-11-05

PRIOR PILING DATE: 1998-11-05

PRIOR PILING DATE: 1998-11-05
                                                             GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Beigelman, Leo

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Beaudry, Amber

APPLICANT: Beaudry, Alex

APPLICANT: Adamic, Jasenka

APPLICANT: Adamic, Jasenka

APPLICANT: Sweedler, David

APPLICANT: Sweedler, David

APPLICANT: Sweedler, David

APPLICANT: Sweedler, Sawedler, Jasenka

APPLICANT: Sweedler, David

APPLICANT: Sweedler, David

APPLICANT: Substitution: Shawn

IIILE OF INVENTION: NUMBER: US/09/474,432B

CURRENT APPLICATION NUMBER: US 60/064,866

PRIOR FILING DATE: 1997-11-05

PRIOR FILING DATE: 1997-11-05

PRIOR FILING DATE: 1999-11-04

PRIOR FILING DATE: 1999-11-04

PRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1999-04-28

NUMBER OF SEQ ID NOS: 1526

SECO THE NOS: 1526

SECO THE NOS: 1526

SECO THE NOS: 1526
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0.6%; Score 13.8; D

Best Local Similarity 88.2%; Pred. No. 91;
Matches 15; Conservative 0; Mismatches
US-09-474-432B-677/c; Sequence 677, Application US/09474432B; Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 676, Application US/09476387 Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1112 GTCCCGTGCCCAGTTCC 1128
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SOFTWARE: Patentin version 3.0
SEQ ID NO 676
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 Grecacrecedaries
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US-09-474-432B-677
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 124
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PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PRIOR FILING DATE: 2000-09-27
PRIOR PLICATION NUMBER: DCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PRIOR SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 972
TENNAMENT 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Yang, Soo Young
APPLICANT: Yang, Soo Young
APPLICANT: Cereb, Neazhh
TITLE OF INVENTION: Methods and Reagents for Typing HLA
TITLE OF INVENTION: Class I Genes
NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
ADDRESSE: Oppedan1 & Larson
STREET: 1992 Commerce Street Suite 309
CITY: Yorktown
STREET: US
COWNTRY: US
CONTRY: US
CONTRY: US
CONTRY: US
COMPUTER READBALE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage
COMPUTER READBALE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage
COMPUTER: Now Compatible
OPERATING SYSTEM: MS DOS
SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
COMPUTER TRANSER: US/08/577,081A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.6%; Score 13.8; DB 1; Length 17; Best Local Similarity 88.2%; Pred. No. 91; Matches 15; Conservative 0; Mismatches 2; Indels
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PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
FILLING DATE:
ATTORNEY AGENT INFORMATION:
NAME: Larson, Marina T.
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: MSK.P-001-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 962-4330
TELEFRAX: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 128
US-08-577-081A-67
, Sequence 67, Application US/08577081A
, Patent No. 6030775
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CORGANISM: Homo sapiens
US-09-866-108A-972
                                                                                                                        APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BERN, Sharron G
APPLICANT: BERN, Sharron G
APPLICANT: BERN, Sharron G
APPLICANT: BERN, Sharron G
APPLICANT: HANZE, David R
APPLICANT: GERN, Wensheng
CURRENT APPLICANTON NUMBER: US 60/207,456
FILE REPERRICE: 2000-05-26
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICANTON NUMBER: US 60/207,456
FRIOR APPLICANTON NUMBER: PCT/US01/0066
FRIOR APPLICANTON NUMBER: P
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, Mark
TITLE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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Sequence 972, Application US/09866108A
Patent No. 6686188
US-09-866-108A-971
; Sequence 971, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1053 CCTGGCCCCAAACCCAA 1069
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-866-108A-971
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Gaps

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Indels

Mismatches

15; Conservative

Matches ð ö PCT-US93-12600-5
; Sequence 5, Application PC/TUS9312600
GENERAL INFORMATION:
APPLICANT: Denner, Larry A.
APPLICANT: Denner, Larry A.
APPLICANT: Descending the sequence of the sequences.
TITLE OF INVENTION: ANTISENSE MOLECULES DIRECTED AGAINST A PERFORMENTION: PIBROBLAST GROWTH FACTOR RECEPTOR GENE PAMILY NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Milnamow, Led College ADDRESSEE: Milnamow, Led Co ANTI-SENSE: yes
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
CREATURE:
OTHER INFORMATION: hybridization probe GE2-183 for typing of US-08-577-081A-67 ó Query Match 0.6%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 1.1e+02; Matches 15; Conservative 0; Mismatches 2; Indels COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOSTWARE: Patentin Release #1.0, Version #1.25
SOSTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PPLICATION NUMBER: PCT/US93/12600
FLING DATE: 28-DEC-1993
CLASSIFICATION: DATA:
APPLICATION NUMBER: US 07/999, 706
FLING DATE: December 31, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Katz, Martin L.
REGISTRATION NUMBER: 25, 011
TELEDRONE: (312)616-5400
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
LENGTH: 18 base pairs
LENGTH: 18 base pairs TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no 731 AGGAGAACAGAACACC 747 2 AGGAGACACGGAACACC 18 ; TOPOLOGY: linear ; MOLECULE TYPE: DNA (genomic) PCT-US93-12600-5 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 18 TYPE: nucleic acid STRANDEDNESS: single ઠે qq

Length 18;

Score 13.8; DB 1; Pred. No. 1.1e+02;

0.6%;

Query Match Best Local Similarity

US-09-86 4-108A-973

US-09-86 4-108A-973

US-09-86 5-108A-973

Sequence 972, Application US/99866108A

PRICART GOVERNATION:

APPLICANT: GOV 'Aixhousy

APPLICANT: GOV 'Aixhousy

APPLICANT: HANEL, David R.

APPLICANT: HANK, David R.

APPLICANT: CHEN, Wensheng

PRIOR PLING DAPE: 200-10-2-2

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PLING DAPE: 2000-10-30

PRIOR APPLICATION NUMBER: PCT/USO1/00666

PRIOR PLING DAPE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PLING DAPE: 2001-01-30

PRIOR DAPE: 2001-01-30

PRIOR PLING DAPE: 2001-01-30

PRIOR PLING DAPE: 2001-01-30

PRIOR PLING DAPE: 2001-01-30

PRIOR DAPE: 2001-01-30

PRI ö Length 17; i; Indels Query Match
0.6%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 1; RESULT 131
US-09-866-108A-974
; Sequence 974 Application US/09866108A
; Parent No. 6686188
; GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
APPLICANT: HANESEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng 1134 CACCTCCAGCTCCACCT 1150 1056 GGCCCCAAACCCAAG 1070 TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-973

Tue Mar

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Sequence 5085, Application US/09422978

Sequence 5085, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.0200F1

CURRENT RILIAG DATE: 1999-04-21

CURRENT RILIAG DATE: 1999-04-21

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-33

EARLIER FILING DATE: 1998-11-33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.6%; Score 13.4; DB 1; Length 19; 93.3%; Pred. No. 1.6e+02; Live 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
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; Patent No. 634896
; GENERAL INFORMATION:
    APPLICANT: Lee, Linda G.
    APPLICANT: Dee, Linda G.
    APPLICANT: ALIA, Khairizzaman B.
    APPLICANT: Mullah, Khairizzaman B.
    APPLICANT: Haxo, Francis T.
    TITLE OF INVENTION: ASYMMETRIC CYANINE DYE QUENCHERS FILE REFERENCE: 9584-007
; CURRENT APPLICATION NUMBER: US/09/357,740
; CURRENT FILING DATE: 1998-07-20
; EARLIER APPLICATION NUMBER: 09/012,525
; SOFTHARE: Patentin Ver: 2.0
; SOFTHARE: Patentin Ver: 2.0
; TENGRAL 100 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.6%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 1.46+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1252 CCCATCCCCAACCCC 1266
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              976 ICCAAGCTCTACTCC 990
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: primer bind
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Matches 1
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US-09-205-204-18
Sequence 18, Application US/09205204
Patent No. 598872
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Ex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CURRENT APPLICATION NUMBER: US/09/205,204
CURRENT APPLICATION NUMBER: US/09/205,204
CURRENT APPLICATION NUMBER: US/09/205,204
CURRENT PILING DATE: 1998-12-03
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
HAPLICANT: SHANNON, MAZK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-26
FRICK APPLICATION NUMBER: US 60/207,456
FRICK APPLICATION NUMBER: US 60/236,359
FRICK APPLICATION NUMBER: DC 626
FRICK APPLICATION NUMBER: PCT/US01/00666
FRICK APPLICATION NUMBER: PCT/US01/00666
FRICK APPLICATION NUMBER: PCT/US01/00667
FRICK APPLICATION NUMBER: PCT/US01/00667
FRICK APPLICATION NUMBER: PCT/US01/00667
FRICK APPLICATION NUMBER: PCT/US01/00667
FRICK APPLICATION NUMBER: PCT/US01/00669
FRICK APPLICATION NUMBER: PCT/US01/00667
FRICK APPLICATION NUMBER: PCT/US01/00668
FRICK FILING DATE: 2001-01-30
FRICK FILING DAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 13.4; DB 1;
Pred. No. 1.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

Best Local Similarity 93.3%; Pr
Matches 14; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1056 GGCCCCAAACCCAAG 1070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        761 ATGCAGGTTTCTTTC 775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Argeagerrerric 18
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Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-09-866-108A-974
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RESULT 138
US-09-135-021-72
US-09-135-021-72
Squence 72, Application US/09135021A
Patent No. 6150104
GENERAL INFORMATION:
APPLICANT: Splawski, Igor
TITLE OF INVENTION: A HOMOZYGOUS MUTATION IN KVLQT1 WHICH CAUSES JERVELL
TITLE OF INVENTION: AND LANGE-NIELSEN SYNDROME
TITLE OF INVENTION: AND LANGE-NIELSEN SYNDROME
FILE REPERENCE: 2323-128
CURRENT FILING DATE: 1999-081-7
GURRENT FILING DATE: 1999-081-7
EARLIER FILING DATE: 1999-06-13
EARLIER PILING DATE: 1999-06-13
EARLIER PILING DATE: 1999-07-29
NUMBER OF SEQ ID NOS: 80
SOUTHWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                 Gaps
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/note= "N4N4-ethanocytosine deoxynucleotide"
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Sequence 24, Application US/09213767

Sequence 24, Application US/09213767

Patent No. 5948680

JOHN BERRAL INFORMATION:
APPLICANT: Brenda F. Baker

APPLICANT: Lex M COWSert

TITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION
FILE REPERRACE: RTS-0024

CURRENT APPLICATION NUMBER: US/09/213,767

CURRENT FILING DATE: 1998-12-17

WIMBER OF SEQ ID NOS: 47

SEQ ID NO 24
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Pred. No. 1.6e+02;
                                                                                                                                                                                                                                                                             Query Match

0.6%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , OTHER INFORMATION: Antisense Oligonucleotide US-09-213-767-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                    1015 GAAAAGAGGGGGAG 1029
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match
Best Local Similarity 83.3%;
Matches 15; Conservative (
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                                                                                                                                        NAME/KEY: modified base
            LENGTH: 19 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
FRAURE:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                  16 GAAAAAGAGAGGGAG
                                                                                                                                                            LOCATION: 5
OTHER INFORMATION:
OTHER INFORMATION:
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ORGANISM: Homo sapiens
US-09-135-021-72
                                                                                                                                                                                                                                       PCT-US91-03680-1
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LENGTH: 18
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            US-09-422-978-7262/c

Sequence 7262_Application US/09422978

Sequence 7262_Application US/09422978

Sequence 7262_Application US/09422978

Sequence 7262_Application US/09422978

Sequence 7262_Application US/0978

SEQUENCE NOT USE NOT USE US US US/05079

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENEET. 200791

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

SEALIER FILING DATE: 1999-04-21

SEARLIER FILING DATE: 1999-04-21

SEARLIER PELICATION NUMBER: US 60/109,732

SEARLIER PELICATION NUMBER: US 60/082,614

SARIER PELING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Matteucci, Mark D.
APPLICANT: Matteucci, Mark D.
APPLICANT: Matteucci, Mark D.
APPLICANT: Matteucci, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: DUPLEX DNA
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES: 158
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: primer_bind;
LOCATION: 1..19
CTHER INFORMATION: upstream amplification primer 99-3335 for SEQ 3328, US-09-422-978-7262
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94025
COMPUTER READABLE FORM:
MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
0.6%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1, Application PC/TUS9103680 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Murashige, Kate H.
REGISTRATION NUMBER: 29,959
REFRENCE/DOCKET NUMBER: 4610
TELECOMUNICATION INFORMATION:
TELEPHONE: 415-327-7250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16 AAGGGCACTGAGAAC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      415-327-2951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 7262
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              g
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Sequence 74, Application US/09444871

Sequence 74, Application US/09444871

Patent No. 6323026

GENERAL INFORMATION:
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Janaki, Michael C.
APPLICANT: Janaki, Michael C.
APPLICANTON NUMBER: US/09/135,020

EARLIER APPLICATION NUMBER: US/09/135,020

EARLIER PELING DATE: 1996-00-29

EARLIER PELING DATE: 1996-00-29

EARLIER PLING DATE: 1996-10-29

EARLIER PLING DATE: 1996-10-29

EARLIER PLING DATE: 1998-12-22

EARLIER PELING DATE: 1998-07-29

NUMBER: PALING DATE: 1998-07-29

NUMBER OF SEQ ID NOS: 114

SOFTWARE: Patentin Ver. 2.0
   1253 CCATCCCCAACCCCCTTC 1270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA; ORGANISM: Homo sapiens
US-09-135-010A-74
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US-09-444-871-74
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Sequence 74, Application US/09135020

Patent No. 6274332

GENERAL INFORMATION:

APPLICANT: Stating, Mark T.

APPLICANT: Saplawski, USO*

TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH

TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH

TITLE OF INVENTION: KCNEI AS AN LOT GENE

FILE REFERENCE: 2323-131

CURRENT APPLICATION NUMBER: US/09/135,020

CURRENT FILING DATE: 1998-08-17

EARLIER FILING DATE: 1998-08-17

SARLIER FILING DATE: 1996-10-29

EARLIER FILING DATE: 1996-10-29

EARLIER FILING DATE: 1996-12-22

EARLIER FILING DATE: 1996-07-29

NUMBER OF SEQ ID NOS: 114

EARLIER RILLY OF SEQ ID NOS: 114

EARLIER PILING DATE: 1998-07-29

NUMBER OF SEQ ID NOS: 114

EARLIER PILING DATE: 1998-07-29

NUMBER OF SEQ ID NOS: 114

EARLIER PILING DATE: 1998-07-29

EARLIER PILING DATE: 1998-07-29

NUMBER OF SEQ ID NOS: 114

EARLIER PILING DATE: 1998-07-29

EARLIER PILING DATE: 1998-07-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-071-433-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.6%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
Query Match 0.6%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, Lex M
TITLE OF INVENTION: Antisense Modulation of CD40 Expression
FILE REFERENCE: FTS-0002
CURRENT APPLICATION NUMBER: US/09/071,433A
CURRENT FILING DATE: 1998-05-01
NUMBER OF SEQ ID NOS: 91
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 26
LENGTH: 18
                                                                                                                                                                                                                                                                                                        RESULT 139
US-09-071-433-26/C
Sequence 26, Application US/09071433A
Patent No. 6197584
GENERAL INFORMATION:
                                                                                                                                     1253 CCATCCCCAACCCCCTTC 1270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1006 TCGACACCTGAAAAGAG 1023
                                                                                                                                                                                1 CCATCCCCCAGCCCCATC 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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CRGANISM: Homo sapiens
US-09-135-020-74
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                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Cannors, Timothy D.
APPLICANT: Connors, Timothy D.
APPLICANT: Connors, Timothy C.
APPLICANT: Splawski, Igor
ITILE OF INVENTION: KYZQTI - A LONG QT SYNDROME GENE
FILE REFERENCE: 2323-133
CURRENT APPLICATION NUMBER: US/09/135,010A
FILE REFERENCE: 2323-133
CURRENT PILING DATE: 1998-07-29
PRIOR FILING DATE: 1998-07-29
PRIOR FILING DATE: 1998-07-29
PRIOR FILING DATE: 1998-10-29
PRIOR FILING DATE: 1998-10-29
PRIOR FILING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116
SOFTWARE: PATENTIN VUMBER: 60/019,014
PRIOR FILING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116
SEQ ID NO 74
LENGTH: 18
                                                                                 RESULT 141
US-09-135-010A-74
Sequence 74, Application US/09135010A
Patent No. 6277978
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1 CCATCCCCAGCCCATC 18
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Score 13.2; DB 1;
Pred. No. 1.6e+02;
0; Mismatches 3;
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 08/921,068
PRIOR PILING DATE: 1999-08-29
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR FILING DATE: 1996-10-29
PRIOR FILING DATE: 1996-10-29
PRIOR FILING DATE: 1996-10-22
PRIOR PILING DATE: 1998-07-29
PRIOR PILING DATE: 1998-07-29
NUMBER OF SEQ ID NOS: 114
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 74
LENGTH: 18
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US-09-531-000-29
; Sequence 29, Application US/09531000
; Patent No. 6461810
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                            TYPE: DNA
) ORGANISM: Homo sapiens
US-09-444-295-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
US-09-597-732-74
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US-09-444-295-74

is Sequence 74, Application US/09444295

sequence 74, Application US/09444295

patent No. 6432644

igeneral information:
APPLICANT: Seating, Mark T.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Splawski, Igor
ITILE OF INVENTION: CAUSE ARRHYHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
ITILE OF INVENTION: KCNEI AS AN LQT GENE
FILE REFERENCE: 2323-131

CURRENT FILING DAITE: 1999-11-22

CURRENT FILING DAITE: 1999-11-22

PRIOR APPLICATION NUMBER: 09/135,020
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                                                                                                                                                                                                         Gaps
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                                                                                                                                                       Length 18;
                                                                                                                                                    Query Match 0.6%; Score 13.2; DB 1; Length 1 Best Local Similarity 83.3%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                             RESULT 143
US-09-597-735-74

i Sequence 74, Application US/09597735

sequence No. 64-20124

i Sequence No. 64-20124

i GENERAL INFORMATION:

APPLICANT: Reating, Mark T.

APPLICANT: Curran, Mark E.

APPLICANT: Curran, Mark E.

APPLICANT: Landes, Gregory M.

APPLICANT: Landes, Timothy C.

APPLICANT: Burn, Timothy C.

APPLICANT: Burn, Timothy C.

APPLICANT: Slawski, Igor

ITILE OF INVENTION: VKLQT1 - A LONG QT SYNDROME GENE
FILE REPERENCE: 2323-133

CURRENT PELICANION NUMBER: US/09/597,735

CURRENT FILING DATE: 1998-08-17

EARLIER APPLICATION NUMBER: 06/135,010

EARLIER APPLICATION NUMBER: 06/134,477

EARLIER PILING DATE: 1998-07-29

EARLIER PILING DATE: 1998-07-29

EARLIER PILING DATE: 1996-10-29

EARLIER PILING DATE: 1995-12-22

NUMBER OF SEQ ID NOS: 116

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 74

ILENGTH 18

TYPE: DNA

CUS-09-597-735-74
                                                                                                                                                                                                                                                     1253 CCATCCCCAACCCCTTC 1270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1253 CCATCCCCAACCCCTTC 1270
                                                                                                                                                                                                                                                                                          1 CCATCCCCAGCCCCATC 18
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     ; SEQ ID NO 74
; LENGTH: 18
; TYPE: DNA
; CRGANISM: Homo sapiens
US-09-444-871-74
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Length 18;
                                                        3; Indels
                                                                                                                                                                                                                            RESULT 145

US-09-597-732-74

Sequence 74, Application US/09597732

FAPEICANT (Application US/09597732)

FAPEICANT: Reating, Mark T.

APPLICANT: Sangulinetti, Maichael C.

APPLICANT: Landes, Gregory M.

APPLICANT: Landes, Gregory M.

APPLICANT: Landes, Timothy C.

APPLICANT: Splawski Igor

APPLICANT: Splawski Igor

CURRENT APPLICATION (VIQTI - A LONG QT SYNDROME GENE)

FILE REPERBERS: 2323-133

CURRENT APPLICATION NUMBER: 09/135,010

FRIOR APPLICATION NUMBER: 08/094,477

PRIOR APPLICATION NUMBER: 08/921,068

FRIOR PILING DATE: 1998-07-29

FRIOR PILING DATE: 1998-10-29

FRIOR PILING DATE: 1995-12-22

NUMBER OF SEQ ID NOS: 116

SEQ ID NO 74

LENGTH: 18

WORDEN OF SEQ ID NOS: 116

LENGTH: 18

WORDEN OF SEQ ID NOS: 116

LENGTH: 18
```

GENERAL INFORMATION:
APPLICANT: ODNISON, Marion D.
APPLICANT: FRESCO, Jacques R.
TITLE OF INVENTION: TRIPLEX IN-SITU HYBRIDIZATION
FILE REFRENCE: 2-448-103
CURRENT APPLICATION NUMBER: US/09/531,000
CURRENT FILING DATE: 2000-09-08
FRIOR APPLICATION NUMBER: US/10898/23765
FRIOR APPLICATION NUMBER: 60/064,997
PRIOR APPLICATION NUMBER: 60/064,997
PRIOR FILING DATE: 1994-11-10
PRIOR FILING DATE: 1997-11-10
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver: 2.1

TYPE: DNA ORGANISM: Homo Sapiens

NAME/KEX: primer_bind : LOCATION: 1..18 : OTHER INFORMATION: upstream amplification primer 99-18386 for US-09-422-978-4877

Length 18;

ô

Gaps

Gaps Query Match 0.6%; Score 13.2; DB 1; Length 1 Best Local Similarity 83.3%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels

18 CTTTTACCTCCACCTCCA 1 В 6

US-09-597-731-74

US-09-597-731-74

Sequence 74, Application US/09597731

Patent No. 6582913

GENERAL INPORMATION:

APPLICANT: Sanguinetti, Michael C.

APPLICANT: Curran, Mark E.

APPLICANT: Curran, Mark E.

APPLICANT: Connors, Timothy D.

APPLICANT: Connors, Timothy D.

APPLICANT: Connors, Timothy C.

APPLICANT: Burn, Inmothy C.

APPLICANT: Burn, NUMBER: US/09/597,731

CURRENT APPLICATION NUMBER: 09/135,010

PRIOR PILING DATE: 1998-08-17

PRIOR PLING DATE: 1998-08-17

PRIOR APPLICATION NUMBER: 08/739,383

PRIOR APPLICATION NUMBER: 08/739,383

PRIOR APPLICATION NUMBER: 08/739,383

PRIOR APPLICATION NUMBER: 08/739,383

PRIOR PLING DATE: 1995-12-22

NUMBER OF SEQ ID NOS: 116

SEQ ID NO 74

LENGTH: 18

; TYPE: DNA ; ORGANISM: Homo sapiens US-09-597-731-74

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Gaps

3: Indels

Query Match

0.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 3;

813 GAAAAGCCTGGAGTGCAC 830

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18 GAAAAGCCTCAACTGCAC 1

RESULT 148 US-09-422-978-4877/c ; Sequence 4877, Application US/09422978 ; Patent No. 6537751

Length 18;

Length 18; 3; Indels Query Match 0.6%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 3;

d 8

APPLICAT: Cohen, Daniel
APPLICAT: Buenefeld, Marta
APPLICAT: Chumakov, Ilya
FILE REFERENCE GENERT.020CP;
FILE REFERENCE: GENERT.020CP;
CURRENT APPLICATION NUMBER: US 09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 4877
LENGTH: 18
TYPP: -

TYPE: DNA
ORGANSM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Target
OTHER INFORMATION: sequences
US-09-531-000-29

SEQ ID NO 29 LENGTH: 18

Query Match 0.6%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels

927 TITATCCTCCTCTTCAT 944

1 rrrcrcrrrrcrrrar 18

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RESULT 147 105-09-422-978-4110/c | Sequence 4110, Application US/09422978 | Patent No. 6537751

0;

1130 CCTTCACCTCCAGCTCCA 1147

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Chan, Daniel
APPLICANT: Chanakev, Ily
APPLICANT: Chanakev, Ily
Ily
ITILE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENERT: 020CP1
CURRENT FAPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-04-21
BARLIER FILING DATE: 1999-04-21
BARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-11-30
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-11-30
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-11-30
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21

LOCATION: 1..18 7 CTHER INFORMATION: upstream amplification primer 99-13332 for SEQ 176, US-09-422-978-4110

TYPE: DNA ORGANISM: Homo Sapiens NAME/KEY: primer_bind

SEQ ID NO 4110 LENGTH: 18

1253 CCATCCCCAACCCCTTC 1270

Gaps

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0.6%; Score 13; DB 1; Length 15;
100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
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US-08-585-684B-617/c
; Sequence 617, Application US/08585684B
; Fatent No. 5877021
; GENERAL INFORMATION:
    APPLICANT: Sinchcomb, Daniel T.
    APPLICANT: Jarvis, Thale
    APPLICANT: Jarvis, Thale
    APPLICANT: McSwiggen, James
    TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
    TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
    NUMBER OF SEQUENCES: 2751
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Lyon & Lyon
    STREET: Sai West Fifth Street
    STREET: Saile 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        32,327
ER: 218/078
ATTORNEY/AGENT INFORMATION:
NAME: WATDLEY, RICHARD
REGISTRATION NUMBER: 218/
REFERENCE/DOCKET NUMBER: 218/
TELECHOWNIOLACTHO INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (713) 955-0460
TELEFAX: 67-310
INFORMATION FOR SEQ ID NO: 616:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                     1011 ACCTGAAAAAGAG 1023
                                                                                                                                                                                                                                                                                                                                            Query Match 0.6%
Best Local Similarity 100.0
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14 ACCTGAAAAAGAG 2
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US-08-585-684B-617
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TOPOLOGY: ]
US-08-585-684B-616
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                                                                           US-VOZZZIDENA-11/C
Sequence 31, Application US/09622166A
Patent No. 6613546
GENERAL INFORMATION:
APPLICANT: OHTONO, TOSHIHIKO
APPLICANT: OHTONO, TOSHIHIKO
APPLICANT: OHTONO, TOSHIHIKO
APPLICANT: KOSHKA, MASAVIKI
APPLICANT: KOSAKA, MASAAKI
ITILE OF INVENTION: GENOMIC GENE ENCODING HM 1.24 ANTIGEN PROTEIN AND TITLE OF INVENTION: PROMOTER THEREOF
FILE REPERENCE: 053466/0285
CURRENT FILING DATE: 2000-08-14
PRIOR PLICATION NUMBER: PCT/JP99/00884
PRIOR FILING DATE: 1999-02-25
PRIOR FILING DATE: 1999-02-25
PRIOR PRICATION NUMBER: 10-60617
PRIOR PLING DATE: 1998-02-25
PRIOR FILING DATE: 1998-03-24
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-622-166A-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.6%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WESCULITION

WESCULITION

Sequence 616, Application US/08585684B

PRICANT: S10021

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvas, Thale

APPLICANT: MEXHIDON: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: ADDRESS:

ADDRESSE: Lyon & Lyon

STREET: S31 Weat Fifth Street

STREET: S31 Weat Fifth Street

COUNTRY: Los Angeles

STREET: Salie 4700

CITY: Los Angeles

STREET: Salifornia

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER: BADABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: Storage

COMPUTER: FeateSEQ Version 1.5

CURRENTING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FeateSEQ Version 1.5

CURRENT APPLICATION NUMBER: US/08/585,684B

FILING DATE: Jaluary 16, 1996

PRICA APPLICATION DATA:

APPLICATION NUMBER: G0/000,951

FILING DATE: July 7, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1020 AGAGGGGGAGCTTGAAGG 1037
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18 AGTGGAGGAGCTTGAGGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                  US-09-622-166A-31/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ò
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US-09-038-073-617/c
| US-09-038-073-617/c
| US-09-038-073-617/c
| US-09-038-073-617/c
| US-09-038-073-617/c
| Patent No. 6194150
| GENERAL INFORMATION:
| APPLICANT: Jarvis, Thale
| APPLICANT: Jarvis, Thale
| APPLICANT: McGwiggen, James
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
| UNMERS OF SEQUENCES: 2751
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Lyon & Lyon
| STREET: 633 West & Lyon
| STREET: 531 West & Lyon
| STREET: 531 West & 11th Street
| STREET: California | STATE: California | STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
                      TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES CORRESPONDENCE 2751
ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 13; DB 1;
; Pred. No. 1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , Match 0.6%; Score 13; DB Local Similarity 100.0%; Pred. No. 16+1es 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 51.0 Diskette, 1.44 Mb
MEDIUM TYPE: 51.0 DISKETTE, 1.44 Mb
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/09/038,073
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILLING LALES
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (313) 955-0440
TELEPHONE: (213) 955-0440
TELERA: 67-3510
INFORMATION FOR SEO ID NO: 616:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STREE nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1011 ACCTGAAAAAAA 1023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14 ACCTGAAAAAGAG 2
     APPLICANT: McSwiggen,
                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-09-038-073-616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          90071
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                                                           Gaps
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                                                           .,
                                                                                                                                                                                                                        0.6%; Score 13; DB 1; Length 15;
100.0%; Pred. No. 1e+02;
iive 0; Mismatches 0; Indels
Query Match 0.6%; Score 13; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-038-073-616/c
; Sequence 616, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.;
APPLICANT: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1011 ACCTGAAAAAGAG 1023
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                                                                                                                                                          13 ACCTGAAAAAGAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 13; Conserva
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Gaps

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Sequence 65, Application PC/TUS9208094
Sequence 65, Application PC/TUS9208094
PECT-US92-08034-05/C
Sequence 65, Application PC/TUS9208094
APPLICANT GENEVATION:
DIAGNOSING AND TREATING AUTOIMMUNE
TITLE 0F INVENTION: DIAGNOSING AND TREATING AUTOIMMUNE
TITLE 0F INVENTION: DIAGNOSING AND TREATING AUTOIMMUNE
OVERSES PONDENCE: 80 POINT SAN BEACH CONTINGENTY: SOUTH SAN FRANCISCO
STREET: Galifornia
COMPUTEY: SOUTH SAN FRANCISCO
STREET: BAR PC COMPATIBLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTEY: BAR PC COMPATIBLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: BAR PC COMPATIBLE
COMPUTER: BAR PC COMPATIBLE
COMPUTER: BAR PC COMPATIBLE
COMPUTER: DATIN BOTA: PC-DOS/MS-DOS
SOFTWARE: DATIN BOTA: PC-DOS/MS-DOS
SOFTWARE: DATIN BOTA: PC-DOS/MS-DOS
SOFTWARE: DATIN BOTA: PC-DOS/MS-DOS
SOFTWARE: DATIN BOTA: PC-DOS/MS-DOS
FILING DATE: 18-PMR-1992
ATRICATION NUMBER: 07/79445
FILING DATE: 18-PMR-1992
ATRICATION NUMBER: 07/7943
REFERENCE/DOCCET NUMBER: 07/7943
REFERENCE/DOCCET NUMBER: 07/7943
REFERENCE/DOCCET NUMBER: 07/7943
REFERENCE/DOCCET NUMBER: 07/7943
TELEFOMMUNICATION NUMBER: 07/7943
REFERENCE/DOCCET NUMBER: 07/7943
TELEFOMMUNICATION NUMBER: 07/7051
TELE
                                                                                                                                                                                                                                                                                                                                                                                                             0.6%; Score 13; DB 1; Length 15;
100.0%; Pred. No. 1e+02;
ive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 100.0%; P Matches 13; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1011 ACCTGAAAAAGAG 1023
                                                                                                                                                                                  LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-038-073-618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13 ACCTGAAAAGAG 1
                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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PCT-US92-08094-65
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US-09-038-073-618/C
US-09-038-073-618/C
Sequence 618, Application US/09038073
Patent No. 6194150
GENERAL INPORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: MFTHOD AND REAGENT FOR THE
TITLE OF INVENTION: MPTHOD AND REAGENT FOR THE
TITLE OF INVENTION: MPTHOD AND REAGENT FOR THE
TITLE OF INVENTION: MPTHOD AND RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCES: 2751
CORRESPONDENCES: 2751
CONTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 9001MTY: U.S.A.
ZIP: 9001MTYE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STATES COMPATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/ACTENT TOTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.6%; Score 13; DB 1; Length 15;
100.0%; Pred. No. 1e+02;
ive 0; Mismatches 0; Indels
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE: 08/58,684
FILING DATE: 08/59,003
FILING DATE: 08/59,003
FILING DATE: 08/59,003
FILING DATE: 08/59,003
FILING DATE: 08/50
FILING DATE: 08/5
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/079
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.6%; Scc
Best Local Similarity 100.0%; Pr
Matches 13; Conservative 0;
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Length 17;
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Patent No. 5932780
GENERAL INFORMATION:
APPLICANT: Soreq, Hermona
APPLICANT: Zakut, Haim
APPLICANT: Shani, Moshe
TITLE OF INVENTION: TRANSGENIC ANIMAL ASSAY SYSTEM FOR
TITLE OF INVENTION: ANICHOLINESTERASE SUBSTANCES
NUMBER OF SEQUENCES: 27
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Drager, Kenneth
APPLICANT: Drager, Kenneth
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METADOS AND COMPOSITIONS FOR
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SECURNCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Saive 4700
CITY: Los Angeles
COMPUTER: May 18, 1994
APPLICATION NUMBER: 07/997, 132
FILING DATE: Pebricary 7, 1992
APPLICATION NUMBER: 07/997, 132
FILING DATE: Pebricary 7, 1992
APPLICATION NUMBER: 07/997, 132
FILING DATE: Pebricary 7, 1994
APPLICATION NUMBER: 07/997, 132
FILING DATE: Pebricary 7, 1994
APPLICATION NUMBER: 07/997, 132
FILING DATE: Pebricary 7, 1994
APPLICATION NUMBER: 07/997, 132
FILING DATE: Pebricary 7, 1994
APPLICATION NUMBER: 07/997, 132
FILING DATE: Pebricary 7, 1994
APPLICATION NUMBER: 07/997, 132
FILING DATE: Angeles
APPLICATION NUMBER: 07/997, 132
APPLICATION NUMBER: 07/997, 132
APPLICATION NUMBER: 07/997, 1
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100.0%; Pred. No. 1.5e+02;
ive 0; Mismatches 0;
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Best Local Similarity 100.
Matches 13; Conservative
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                                                                                                                    RESULT 158
US-08-373-124A-1020/C
US-08-373-124A-1020/C
US-08-373-124A-1020/C
Parent No. 5646042
Parent No. 5646043
Parent No. 56471
Parent No. 5647
Parent No. 56471
P
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US-08-435-628-1020/c
; Sequence 1020, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
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Gaps

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2 ACTGAGGACTCAG 14

CORRESPONDENCE ADDRESS:

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WESUTION 163

US-08-529-190B-4/C

US-08-529-190B-4/C

Sequence 4, Application US/08529190B

Parent No. 5833991

PAPPLICANTION:
CENTERAL INFORMATION:
CONFERENCE OF ENUMENTION:
CONFERENCE OF ENUMENTION:
CONFERENCE OF FINANCIAL CONFERENCE INTERPRETATION:
CONFERENCE NOTE FINANCIAL CENTER

STREET:
ADDRESSE: Banner & Witcoff, Ltd.
COUNTRY: Boston

COUNTRY: Boston

STREET:
ADDRESSE: Banner & Witcoff

COUNTRY: Boston

COUNTRY: Boston

STREET:
ADDRESSE: Banner & Witcoff

COUNTRY: Boston

COUNTRY: B
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                                                                                 RESULT 162
US-10-065-1334-73
Sequence 73, Application US/10065133A
Sequence 73, Application US/10065133A
Setent No. 6885946
GENERAL INFORMATION:
APPLICANT: Dowling, Petricia W.
APPLICANT: Dowling, Petricia W.
TITLE OF INVENTION: COLD-ADAPTED EQUINE INFLUENZA VIRUSES
FILE REFERENCE: E0.1-C2-1
CURRENT APPLICATION NUMBER: US/10/065,133A
CURRENT RILING DATE: 1999-08-12
PRIOR FILING DATE: 1999-08-12
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ 1D NOS: 108
SOFTWARE: Patentin version 3.1
SEQ 1D NO 73
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.6%; Score 13; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 1.8e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Synthetic Primer US-10-065-133A-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM; Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         868 ACTGAGGACTCAG 880
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 161
US-09-506-286EB-73
US-09-506-286EB-73
Sequence 73, Application US/09506286B
Patent No. 648244
GENERAL INFORMATION:
APPLICANT: Dowling, Patricia W.
APPLICANT: Towngner, Julius S.
TITLE OF INVENTION:
TITLE OF INVENTION: COLD-ADAPTED EQUINE INFLUENZA VIRUSES
TITLE OF INVENTION: COLD-ADAPTED EQUINE INFLUENZA VIRUSES
FILE REFERENCE: EQ-1-C;
CURRENT FILING DATE: 200-02-16
CURRENT FILING DATE: 1998-08-13
PRIOR FILING DATE: 1998-08-13
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
SEQ ID NOS: 108
SEQ ID NOS: 108
SEQ ID NO 73
LENGTH: 18
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0.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.6%; Score 13; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.5e+02; Matches 13; Conservative 0; Mismatches 0; Indels
CORRESPONDENCE ADDRESS:
ADDRESSEE: Relaing, Ethington, Barnard & Perry
ADDRESSEE: Relaing, Ethington, Barnard & Perry
STREET: P.O. Box 4390
CITY: Troy
STREET: Michigan
COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/370,156
FILING DATE:
CLASSIFICATION: NUMBER: 10,955
REFERENCE/DOCKET NUMBER: P-307 (Mulford)
TELEFONE (#10) 689-4071
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 CCAGGCTTCACCC 1096
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US-08-370-156-17
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                                                                                                                                                                                                                                                                                                                                                                                                RESULT 165
US-08-282-197C-20/C
Sequence 20, Application US/08282197C
Sequence 20, Application US/08282197C
Sequence 20, Application US/08282197C
Sequence 20, Application US/08282197C
SEREAL INFORMATION:
APPLICANT: Brzezinski, Ryszard
APPLICANT: Beaulieu Carole
TITLE OF INVENTION: Methods of Use
TITLE OF INVENTION: Methods of Use
NUMBER OF SEQUENCES:
ADDRESSE: Sterne, Kessler, Goldstein & Fox F.L.L.C.
STREET: DOC
COUNTRY: USA
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER: EMP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: BAP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: DatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/282,197C
FILING DATE: 29-DUL-1994
CLASSIFICATION NUMBER: 33,851
REFERENCK/DOCKET NUMBER: 33,851
REFERENCK/DOCKET NUMBER: 130,001
TELEPHONE: 202-371-2600
TELEPHONE: 202-371-2600
TELEPHONE: 202-371-2600
TELEPHONE: 202-371-2600
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                                                                                                                            Length 16;
                                                                                                                                                                                        2; Indels
                                                                                                                               Query Match

0.6%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 1.4e+02;
Matches 14; Conservative 0; Mismatches 2;
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; Sequence 1699, Application US/08292620A
; Partent No. 5837542
; Partent No. S837542
; APPLICANT: Susan Grimm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1136 CCTCCAGCTCCACCTA 1151
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Dan T. Stinchcomb
James McSwiggen
                                                                                                                                                                                                                                                                                                     16 GAAACGGACACCTGAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
                     ) OTHER INFORMATION:

) OTHER INFORMATION:

US-08-471-212-6
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Matches 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-282-197C-20
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Sequence 6, Application US/08471212

Patent No. 5700920

Patent No. 5700920

PAPPLICANT: Inwinkelied, Rene
APPLICANT: Inwinkelied, Rene
APPLICANT: Eschemnoser, Albert
TITLE OF INVENTION: Dicyclic Rings, Oligonuclectides Therefrom, Process For TITLE OF INVENTION: Dicyclic Rings, Oligonuclectides Therefrom, Process For TITLE OF INVENTION: Their Preparation, Their Use and Intermediates
TITLE OF INVENTION: Their Preparation, Their Use and Intermediates
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 5700920artis Corporation
STREET: 59 Route 10
CITY: East Hanover
STRATE: NJ
COUNTY: East Hanover
STATE: NJ
COMPUTER READAble FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READAble FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READAble FORM:
MEDIUM TYPE: Floppy disk
COMPUTER PAPLICATION DATA:
APPLICATION NUMBER: US/08/471,212
FLING DATE: 28-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: US/08/471,212
FLING DATE: 28-JUN-1993
FRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/083,812
FLING DATE: 01-JUL-1992
FLING DATE: 01-JUL-1992
FLING DATE: 01-JUL-1992
FRIGNE PRIVATOR DATA: NUMBER: CLASSIFICATION NUMBER: CLASSIFICATION NUMBER: CLASSIFICATION NUMBER: CLASSIFICATION NUMBER: US 08/083,812
FLING DATE: 10-JUL-1992
FRING PAPELICATION NUMBER: 01-JUL-1992
FRING PAPELICATION NUMBER: 01-JUL-1993
                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                    Length 24;
                                                                                                                                                                                                                                                                                                                                 0.6%; Score 13; DB 1; I
76.2%; Pred. No. 3.8e+02;
tive 0; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 1..16
OTHER INFORMATION: /mod base= OTHER
TELEPHONE: 617-345-9100
TELEPAX: 617-345-9111
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 bases
TYPE: nucleic acid
STRANDEDURES: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-08-529-1908-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                    296 TGCTCCTGGAGCTGTTGGTGG 316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: FETALC, GREGOTY D.
REGISTRATION NUMBER: 36,134
REFRENCE/DOCKET NUMBER: FL/64
TELECOMMUNICATION INPORMATION:
TELEPAX: (908) 277-4306
INPORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          23 regrecrechences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: modified_base
LOCATION: 1..16
                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 76.23
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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US-08-471-212-6/C
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Length 17;
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                                      CORRESPONDENCE ADDRESSEE: Lyon & Lyon
ADDRESSEE: 1930 West Fifth Street
STREET: Suite 4700
SOUTI-2066
COMPUTER READBALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: EMA COMPATIBLE
COMPUTER: STREET BM P.C. DOS 5.0
SOFTWARE: Mord Perfect 5.1
CURRENT APPLICATION DATA: Including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,49
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REMOTH: 17 DAGE PAIRS
REMOTH: 17 DAGE PAIRS
REMOTH: 17 DAGE PAI
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0.6%; Score 12.8; DB 1;
Best Local Similarity 62.5%; Pred. No. 1.7e+02;
Matches 10; Conservative 4; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 168
US-08-292-620A-1970

Sequence 1970, Application US/08292620A

PATERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Gen Sullivan
APPLICANT: Wenneth G. Draper
ITILE OF INVENTION: DISBASES OR CONDITIONS
TITLE OF INVENTION: DISBASES OR CONDITIONS
TITLE OF INVENTION: DISBASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
ANDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE
ADDRESSEE: LYON & LYON
ADDRESSEE
ADDRESSE
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ADDRES
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1170 CAACTTTGCGGCTCCC 1185
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APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDERS: 2390
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
CITY: Los Angeles
STREET: 633 West Fifth Street
CITY: Los Angeles
STREET: 631 West Fifth Street
CITY: Los Angeles
STREET: 632 West Fifth Street
CONPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: LBM Compatible
OPERATING SYSTEM: DEN COMPATION
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: DISK COMPATION
MEDIUM TYPE: STORAGE
OPERATING SYSTEM: 18M COMPATION
OPERATING SYSTEM: 17, 1994
CURRENT APPLICATION DATA: including application
APPLICATION NUMBER: 05/008,695
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/899,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 208/149
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 208/149
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 208/149
FILING DATE: DECEMBER 208/149
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 208/149
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 208/149
FILECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1699:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dass pairs
TYPE: mucleic acid
TYPE: mucleic acid
TYPE: mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 167
US-08-292-620A-1725
Sequence 1725, Application US/08292620A
PATONIX No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Gene MCSWiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Seneth G. Draper
TITLE OF INVENTION: RIBOTYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1170 CAACTTTGCGGCTCCC 1185
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TOPOLOGY: 1:
US-08-292-620A-1699
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Gaps
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FILING DATE: U December 1997
CLASSIFICATION: 514
RIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                          TELEX:
INFORMATION FOR SEQ ID NO: 79:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FRATURE:
NAME/KEY: Other
LOCATION: 1...17
COTHER INFORMATION: HIP sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1057 GCCCCAAACCCAAGCT 1072
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 79, Application US/08765783A

Sequence 79, Application US/08765783A

Patent No. 599424

GENERAL INFORMATION:

APPLICANT: Matsuchima, Kouji

APPLICANT: Matsuchima, Yoshihiro

APPLICANT: Sato, Yoshihiro

APPLICANT: Sato, Koh

APPLICANT: Tsuchiya, Masayuki

APPLICANT: Tsuchiya, Masayuki

TITLE OF INVENTION: Interleukin-8

NUMBER OF SEQUENCES: 105

CORRESPONDENCE ADDRESS:

ADDRESSEE: MORRISON & FOERSTER

STREET: 2000 Pennaviteri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SSEE: MORRISON & FOERSTER
1: 2000 Pennsylvania Avenue, NW, suite 5500
Washington
ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5° Diskette, 1.44 Mb

MEDIUM TYPE: storage

COMPUTER: Estorage

COMPUTER: Estorage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

FILING DATE: August 17, 1994

CLASSIFICATION DATA: including application

PRIOR APPLICATION NUMBER: 09/0989,849

FILING DATE: December 7, 1992

ATTORNEY/AGENT TRPORMATION:

REGISTRATION NUMBER: 208/149

FELERANCE (213) 955-0440

TELERAN: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20006-1888
COMPUTER: READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FatESQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,783A
FILING DATE: 07-MAR-1997
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1170 CAACTTTGCGGCTCCC 1185
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
US-08-292-620A-1970
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US-09-071-845-1699

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; TOPOLOGY: US-08-985-162-262 Query Match

US-09-071-845-1699

ö ö Gaps Gaps .; 0 . 0 Query Match 0.6%; Score 12.8; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 1.7e+02; Matches 10; Conservative 4; Mismatches 2; Indels Query Match 0.6%; Score 12.8; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 1.7e+02; Matches 10; Conservative 4; Mismatches 2; Indels CREDUT 1/2

UG9-07-1484-1725

UG9-07-1845-1725

UG9-07-1845-1725

Sequence 1725, Application US/09071845

Patent No. 6132967

GENERAL INFORMATION:
APPLICANT: Suean Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper

TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: NIPRACELLULAR ADHESION
TITLE OF INVENTION: NIPRACELLULAR ADHESION
TITLE OF INVENTION: NOLECTLE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CONPUTER READABLE FORM:
MEDIUM TYPE: STORME
MEDIUM TYPE
MED PILING DATE:
CLASSIFICATION
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08/895
FILING DATE: December 7, 1992
ATTORNEY/AGNT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERE 1170 CAACTTTGCGGCTCCC 1185 1170 CAACTTTGCGGCTCCC 1185 1 CAACUUUCAGCUCCC 16 US-09-071-845-1725 à g 0.6%; Score 12.8; DB 1; Length 17; 75.0%; Pred. No. 1.7e+02; tive 2; Mismatches 2; Indels Sequence 1699 Application US/09071845
Patent No. 6132867
GENERAL INCOMATION
APPLICANT: Busan Grimm
APPLICANT: Busan Grimm
APPLICANT: Busan Grimm
APPLICANT: Busan Grimm
APPLICANT: Cana Sullivan
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INDACTOR STREET
Sult 4700
CITY: Los Angeles
COMPUTER REDABLE FORM:
STREET: Callifornia
COMPUTER: Stocked
COMPUTER: Stocked
COMPUTER: INDACATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: Dance To 1993
APPLICATION UNDER TO 1993
APPLICATION UNDER TO 1 1024 GGGGAGCTTGAAGGAA 1039 1 GAGGAUCUUGAAGGAA 16 TELEX: 67-3510
INPOMATION FOR ESC ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear Best Local Similarity 75.0 Matches 12, Conservative nucleic acid

linear

TYPE: nucleic STRANDEDNESS: TOPOLOGY: line

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                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSES: MORRISON & FOERBYIER
STREET: 2000 Pennsylvania Avenue, NW, suite 5500
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20066-1888
COMPUTER: BC
COMPUTER: EADABLE FORM:
MEDIUM TYPE: DISKette
COMPUTER: EBACKETE
COMPUTER: EBACKETE
COMPUTER: TEM COMPATIBLE
OPERATING SYSTEM: DOS
GOFTWARE: FasteEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/416,557
FILING DATE: 12-October-1999
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/76,783
FILING DATE: 7-March-1997
ATTORNEY/AGENT INFORMATION:
NAME: MUTSSHIGE KALE H
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 35029-20001.10
TELLEPRONE: 202-887-1500
TELLEPRONE: 202-887-1500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Barco, Pamela
APPLICANT: Barco, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: COMPITIONS RELATED TO LEVELS
TITLE OF INVENTION: GOWDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
GENERAL INFORMATION:
APPLICANT: Matsushima, Kouji
APPLICANT: Matsusmoto, Yoshihiro
APPLICANT: Yamada, Yoshiki
APPLICANT: Sato, Koh Masayuki
APPLICANT: Yamazaki, Tatsumi
TITLE OF INVENTION: Reshaped Human Antibody to
TITLE OF INVENTION: Interleukin-8
NUMBER OF SEQUENCES: 105
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 175
US-08-584-040-5983/c
; Sequence 5983, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: HIP sequence US-09-416-557-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1057 GCCCCAAACCCAAGCT 1072
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX:
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENNES: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Other
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                                                                                           RESULT 173
US-09-071-845-1970
Sequence 1970, Application US/09071845
Patent No. 612367
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwigen
APPLICANT: James McSwigen
APPLICANT: Gens Sulivan
APPLICANT: Renneth G. Draper
ITILE OF INVENTION: RIBOXYME TREATMENT OF
ITILE OF INVENTION: DISEASES OR CONDITIONS
ITILE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: SUITE 4700
STREET: SUITE 4700
STATE: Los Angeles
STATE: Los Angeles
COUNTRY: Los Angeles
COUNTRY: Los Angeles
CONFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BA COMPATIBLE
COMPUTER: IBM COMPATIBLE
CONFUTER: BA PONCY DEFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: ANGUST 17, 1994
APPLICATION NUMBER: US/09/22,620
FILING DATE: ANGUST 17, 1994
APPLICATION NUMBER: 08/0808
FILING DATE: ANGUST 17, 1993
APPLICATION NUMBER: 08/0808
FILING DATE: December 7, 1992
ATTORNEY, AGENT THORMANION:
ANAWEL MACHALLY STANKEY
ANAWEL MACHALY STANKEY
ANAMEL MACHALY STANKEY
ANAWEL MACHAY
ANAWE
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REGISTRATION NUMBER: 208/149
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 1970: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
TYPE: mucleic acid
TYPE: LUMPS: single
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US-09-416-557-79
; Sequence 79, Application US/09416557
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Gaps

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RESULT 177
US-09-474-432B-681/C
US-09-474-432B-681/C
Sequence 681, Application US/09474432B
Sequence 681, Application US/09474432B
Sequence 681, Application US/09474432B
Sequence 682-8846
SEREAL INFORMATION:
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
APPLICANT: Zinnen, Shawn
APPLICANT: Zinnen, Shawn
SPERICANT: SWEEDLER 1999-12-19
FRICE REFERENCE: MBH600-831-8 (247/276)
CURRENT FILING DATE: 1999-12-19
FRICE APPLICATION NUMBER: US 60/064,866
FRICE RILING DATE: 1998-11-04
FRICE FILING DATE: 1998-11-04
FRICE RILING DATE: 1998-11-04
FRICE RILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SSO ID NO 681
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US-09-37-72B-2820, Application US/09371772B

Fatent No. 6566127

GENERAL INFORMATION:
FAPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Dam
APPLICANT: Stinchcomb, Dam
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions;
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10
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0.6%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 2;
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                  SOFTWARE: PatentIn version 3.0 SEQ ID NO 678 LENGTH: 17
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; ORGANISM: Homo sapiens
US-09-474-432B-681
                                                                                                                          ; TYPE: RNA; ORGANISM: Homo sapiens
US-09-474-432B-678
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US-09-474-432B-678/C
| Sequence 678, Application US/09474432B
| Patent No. 6528640 |
| GENERAL INFORMATION|
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Beigelman, Leo |
| APPLICANT: Beigelman, Leo |
| APPLICANT: Beaudry, Amber |
| APPLICANT: Beaudry, Amber |
| APPLICANT: Bargin, Alex |
| APPLICANT: Bargin, Alex |
| APPLICANT: Admic, Jasenka |
| APPLICANT: Admic, Jasenka |
| APPLICANT: Sweedler, David |
| APPLICANT: Sweedler, David |
| APPLICANT: Sweedler, David |
| APPLICANT: Shawn |
| TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot |
| TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot |
| TITLE OF INVENTION NUMBER: US 60/064,866 |
| PRIOR FILING DATE: 1999-12-10 |
| PRIOR FILING DATE: 1999-11-05 |
| PRIOR FILING DATE: 1998-04-29 |
| PRIOR FILING DATE: 1999-04-29 |
| PRIOR FILING DATE: 1999-04-28 |
| PRIOR FILING DATE: 1999-04-28 |
| NUMBER OF SEQ ID NOS: 1526
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NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETTE, 3.5" DISKETTE
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US-08-584-040-5983
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APPLICANT: Relgelman, Leo
APPLICANT: Respense, Alex
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Sweedler, Dave
APPLICANTON: NUMBER: 09/476,387
CURRENT APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-67
PRIOR PELING DATE: 1998-14-28
PRIOR FILING DATE: 1998-14-29
PRIOR FILING DATE: 1998-14-29
PRIOR FILING DATE: 1998-14-29
PRIOR FILING DATE: 1998-14-29
PRIOR SPLING DATE: 1998-11-05
NUMBER OF SEQ ID NOS: 1524
NUMBER OF SEQ ID NOS: 1524
NUMBER OF SEQ ID NOS: 1524
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2; Indels
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0.6%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: Patentin Version 3.0
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US-09-401-063-262
, Sequence 262, Application US/09401063
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CORGANISM: Homo sapiens
US-09-476-387-680
                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: RNA; ORGANISM: Homo sapiens
US-09-476-387-677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-476-387-680/c
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SEQ ID NO 680
                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 677
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Sequence 6952, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinnocomb, Dan
APPLICANT: Stinnocomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (2377,98)
CURRENT APPLICATION NUMBER: US/09/371,72B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
LENGTH: 17
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APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Admic, Dave
APPLICANT: Admic, Shawn
IIILE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REPERENCE: MHABER: US/09/476,387
CURRENT APPLICATION NUMBER: US/09/476,387
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0.6%; Score 12.8; DB 1;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 1; Mismatches 2;
  PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR PLILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 2820
LENGTH: 17
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Patent No. 6617438
GENERAL INFORMATION:
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US-09-371-772B-6952
                                                                                                                                                                                                                                                      ; ORGANISM: Mus sp. US-09-371-772B-2820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 180
US-09-476-387-677/c
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RESULT 184

OBS. 09-866-108A-2782/c

Sequence 2782, Application US/09866108A

Patent No. 686618B

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Xizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: SHANNON, MARK.
APPLICANT: SHANNON, MARK.
APPLICANT: SHANNON, MARK.
APPLICANT: SHANNON, MARK.
APPLICANT: BANZEL AZON1-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERRNCE: APPLICANT: Wensheng
APPLICANT: MARK: David K.
APPLICANT: BONICA-7

CURRENT FILING DATE: 2001-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLICATION NUMBER: BS 60/236,359
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2001-01-03
PRIOR PLING DATE: 2001-01-03
PRIOR PLING DATE: 2001-01-30
PRIOR PRING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRING DATE: 2001-01-30
PRIOR PRING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRING DATE: 2001-01-30
PRIOR PRING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRING DATE: 2001-01-30
PRIOR PRING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
PRIOR PR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1053 CCTGGCCCCAAACCCA 1068
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ð
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US-09-866-108A-970

; Sequence 970, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GIV, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PRANZE, David K.
; APPLICANT: RANXE, David R.
; APPLICANT: SHANNON, Mark.
; TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                              GENERAL INTORNATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.63
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.94 Mb
MEDIUM TYPE: 3.5" DISKETTE, 1.997
APPLICATION NUMBER: US/09/401,063
FILING DATE: 04 December 1997
APPLICATION NUMBER: 32,327
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 32,30/107
TELECHOME: TELECHOME: (213) 489-1600
TELECHOME: (213) 489-1600
TELECHOMENICATION NUMBER: 230/107
TELECHOMENICATION NUMBER: 230/107
TELECHOMENICATION NUMBER: 32,327
TELECHOMENICATION NUMBER: 32,327
TELECHOME: TELECHOME: TELLOR DOCKET NUMBER: 230/107
TELECHOMENICATION NUMBER: 32,30/107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (213) 489-1600
TELERA: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 262:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1024 GGGGAGCTTGAAGGAA 1039
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0.6%; Score 12.8; DB 1; Length 18; 75.0%; Pred. No. 2e+02; tive 2; Mismatches 2; Indels
                                                              US-08-373-124A-2243
; Sequence 2243, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 Weet Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: US.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CUMPUTER READABLE FORM;

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 180 Compatible OXPERATIOR SYSTEM: 180 F.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: 405 PRILING DATE: January 13, 1995 PRILING DATE: May 18, 1994 APPLICATION NUMBER: 08/192,943 FILING DATE: December 7, 1994 APPLICATION NUMBER: 07/987,132 FILING DATE: December 7, 1992 APPLICATION NUMBER: 07/986,422 FILING DATE: August 26, 1992 APPLICATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 209/035 TELECOMMUTICATION INFORMATION: TELEFAX: (213) 955-0440 TELEFAX: (213) 955-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 187
US-08-239-431A-8/c
; Sequence 8, Application US/08239431A
; Patent No. 5716835
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Best Local Similarity 75.0°
Matches 12; Conservative
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US-09-866-108A-2783/Application US/09866108A
| Sequence 2783, Application US/09866108A
| Sequence 2783, Application US/09866108A
| Sequence 2783, Application US/09866108A
| Septent No. 6866188
| Septent No. 6866188
| Septent No. Sharron G
| APPLICANT ' GI, Yonggang
| APPLICANT ' GI, Yonggang
| APPLICANT ' CHEN, Menhesg
| APPLICANT ' CHEN, Menhesg
| APPLICANT ' SHANON, MALK ' RANK, David R. APPLICANT ' SHANON, MALK ' RANK ' MENHESG
| APPLICANT ' SHANON, MALK ' GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPERENCE: ADDMICA' | MOSTAL ' ADDMICA' | MONTER: US 60/20', 456
| PRIOR PLICATION NUMBER: US 60/236, 359
| PRIOR APPLICATION NUMBER: PCT/USO1/00666
| PRIOR PLICATION NUMBER: PCT/USO1/00666
| PRIOR PLICATION NUMBER: PCT/USO1/00669
| PRIOR PLICATION NUMBER: PC
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Abomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2782
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.6%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 1.7e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2782
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Patent No. 5716835 GENERAL INFORMATION

1022 AGGGGGAGCTTGAAGG 1037

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3; DB 1; Length 18; 2e+02; indels
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CRGANISM: Artificial Sequence
FEATURE:
CHTER INFORMATION: Antisense Oligonucleotide
US-09-205-144-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.6%; Score 12.8; Di
Best Local Similarity 75.0%; Pred. No. 2e+0.
Matches 12; Conservative 2; Mismatches
                                                               COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
GLASSIFICATION NUMBER: 08/23,124
FILING DATE: JANUARY 13, 1995
APPLICATION NUMBER: 08/29,943
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/996,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/996,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/996,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 209/035
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 32,327
FILING DATE: AUGUST 7, 1994
APPLICATION NUMBER: 32,327
FILING DATE: AUGUST 8,1000
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEG ID NO: 2243:
SEQUENCE CHARACTERISTICS:
LENGTH 18 base pairs
FURNEY: ALL SINGER 18 AUGUST 18 AUGUST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1244 CCTCCGACCCCATCCC 1259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ઠે
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APPLICANT: Regan, John W.
APPLICANT: Gil Daniel W.
APPLICANT: Gil Daniel W.
APPLICANT: Gil Daniel W.
APPLICANT: Woodward, David F.
TITLE OF INVENTION: NOUEL HUMAN EP PROSTAGLANDIN RECEPTOR CORRESPONDENCE ADDRESS:
ADDRESSE: KADDDE, Martens, Olson and Bear STARE: G20 Newport Center Drive 16th Floor CITY: Newport Beach
STARE: GA
CONTRY: USA
ZIP: 92660
COMPUTER: EBA COMPATION:
MEDIUM TYPE: Diskette
COMPUTER: Disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1; Length 18;
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US-08-435-628-2243

is Sequence 2243, Application.US/08435628

j Sequence 2243, Application.US/08435628

general INFORMATION:
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Brinchcomb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: MTHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENCES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 633 Weet T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
0.6%; Score 12.8; D
Best Local Similarity 87.5%; Pred. No. 2e+0
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: CDNA HYPOTHETICAL: NO ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANTI-SENSE: YES FRAGMENT TYPE: ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-239-431A-8
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CITY: LA
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RESULT 193
US-09-336-039-9/c
iSequence 9, Application US/09336039
j Sequence 9, Application US/09336039
j Patent No. 6291176
j Patent No. 6291176
j GENERAL INFORMATION:
j APPLICANT: Harris, James M.
j TITLE OF INVENTION: Identification of a DNA Region
kansasii
-- An
                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence:Synthetic
US-09-071-433-35
                                                                                                                                                                                                                                                      Sequence 35, Application US/09071433A

Sequence 35, Application US/09071433A

GENERAL INFORMATION:

APPLICANT: Bennett, C. Frank

TITLE OF INVENTION: Antisense Modulation of CD40 Expression

FILE REFERENCE: RTS-0002

CURRENT APPLICATION UNMER: US/09/071,433A

CURRENT FILE OF INVENTION DESC.01

NUMBER OF SEQ ID NOS: 91

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 35

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 18-Jun-1999
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
                                                      Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.6%; Score 12.8; DB 1; Length 1

Best Local Similarity 87.5%; Pred. No. 2e+02;

Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Becton Dickinson and Company
STREET: 1 Becton Drive
CITY: Franklin Lakes
STATE: New Jersey
COUNTRY: USA
                                                    Query Match 0.6%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/937,580 FILING DATE: 25-SEP-1997 ATTORNEY/AGENT INFORMATION: NAME: Fugit, Domna R.
other nucleic acid
                                                                                                                                1134 CACCTCCAGCTCCACC 1149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              743 ACACCGTGTGCACCTG 758
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 ACACCATCTGCACCTG 2
                                                                                                                                                                    16 carcrecarcreace 1
, MOLECULE TYPE:
US-08-937-580-9
                                                                                                                                                                                                                               RESULT 192
US-09-071-433-35/c
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                                                                                                                                                                                           APPLICANT: Lex M. COWSETT TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION FILE REFERENCE: RTS-0031
CURRENT APPLICATION NUMBER: US/09/205,860
CURRENT FILING DATE: 1998-12-04
NUMBER OF SEQ ID NOS: 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CIP: 07417-6800
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RC-BOS/MS-DOS
SOFTWARE: PATENTIN RC-BOS/MS-DOS
SOFTWARE: PATENTIN RC-BOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/937,580
FILING DATE: 25-SEP-1997
CLASSIFICATION: 435
ATTONEY/AGENT INFORMATION:
NAME: POGIT, DONNA R.
REGISTRATION NUMBER: 32,135
REGISTRATION NUMBER: 32,135
REFERENCE/POCKET NUMBER: P-3690/5510-13
TELEPHONE: 201-847-7166
                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.6%; Score 12.8; DB 1;
ilarity 87.5%; Pred. No. 2e+02;
Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-205-860-47
                                                                                                                                  Sequence 47, Application US/09205860 Patent No. 5981732 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               806 ACTGTAAGAAAGCCT 821
        927 TITAICCCICCICIIC 942
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INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 ATTGTAAGAAACCCT 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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                                                                                                                      US-09-205-860-47
                                                                                                                                                                                                                                                                                                       SEQ ID NO 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: CSRSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1999-04-21
NUMBER: OF SEQ ID NOS: 11796
SEQ ID NO 4256
SEQ ID NO 4256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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; OTHER INFORMATION: upstream amplification primer 99-1423 for SEQ 322,
US-09-422-978-4256
                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Regan, John W.
APPLICANT: Regan, John W.
APPLICANT: Regan, John W.
TITLE OF INVENTION: No. 6395878el Human Prostaglandin EP Receptor: FILE REFERENCE: 17023 DIV CIP
CURRENT APPLICATION NUMBER: US/09/267,423
CURRENT FILING DATE: 1999-03-12
BARLIER APPLICATION NUMBER: US/019,393
BARLIER FILING DATE: 1994-02-05
BARLIER FILING DATE: 1994-02-05
BARLIER FILING DATE: 1994-05-05
BARLIER FILING DATE: 1994-05-05
SOFTWARE: FastSEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match

0.6%; Score 12.8; DB 1; Length 1
Best Local Similarity 87.5%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4256, Application US/09422978
Patent No. 6537751
                                                                                                                                                                                                                             US-09-267-423-8/c; Sequence 8, Application US/09267423; Patent No. 6395878
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1078 CCCACTCCAGGCTTCA 1093
                          1134 CACCTCCAGCTCCACC 1149
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                                                                                              17 cacciccarcaccacc 2
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; GENERAL INFORMATION:
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US-09-422-978-4256/c
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Patent No. 6335165

GENERAL INFORMATION:
APPLICANT: NIT NAVOT ET AL
ITILE OF INVENTION: METHODS AND KITS FOR CHARACTERIZING GC
ITILE OF INVENTION: -RICH NUCLEIC ACID SEQUENCES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mark M. Friedman c/o Anthony Castorina
STREET: 20001 Jefferson Davis Highway, Suite 207
CITY: Allington
STATE: Virginia
CONNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ô
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0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.6%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 2e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: United States of America
ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
COMPUTER: 3.40 mod 6.2,
OPERATING SYSTEM: Windows version 3.11
SOFTWARE: an ASCI file
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/236,097
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING MATE:
FI
                              P-3690/5510-13
                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: other nucleic acid SEQUENCE DESCRIPTION: SEQ ID NO: 9:
REGISTRATION NUMBER: 32,135
                      REFERENCE/DOCKET NUMBER: P-
TELECOMUNICATION INFORMATION:
TELEPHONE: 201-847-7166
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Friedman, Mark M.
REGISTRATION NUMBER: 33,883
REFRENCE/DOCKET NUMBER: 128/
TELECOMMUNICATION INFORMATION:
TELEPHONE: 972-3-5625553
TELEPAX: 972-3-5625554
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1134 CACCTCCAGCTCCACC 1149
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 87.55
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-09-236-097-9
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US-09-236-097-9/c
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                                                                                                                                                                                                                                                                                                                                                                     Length 24;
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                                                                                                                                                                                                                                                                                                                                                                                                                       7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBR: 1996
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: MISTOCK, S. Lealie
REGISTRATION NUMBER: 18,872
REFERENCE/POCKET NUMBER: 6523-006
TELEPPAK: (212) 869-9741/8864
METERPAK: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 199
US-08-646-789A-42
US-08-646-789A-42
Sequence 42, Application US/08646789A
PARENT NO. 6022863
GENERAL INFORMATION:
APPLICANT: Peyman, John A.
APPLICANT: Peyman, John A.
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match

0.6%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.6%; Score 12.8; DB 1;
Best Local Similarity 70.8%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 7;
            NAME: Williams, Ph.D., Kathleen A REGISTRATION NUMBER: 34,380
REFERENCE/POCKET NUMBER: 3255/53015
TELECOMMUNICATION INPORMATION:
TELEPHONE: 617-345-9111
INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS:
LENGTH: 24 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       295 GTGCTCCTGGAGCTGTTGGTGGGA 318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     24 dreaacreaagadcagardaaa 1
                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-08-529-1908-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1092 CACCCCCACCTGG 1105
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 carcccacccred 14
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-646-789A-42
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                                                                                                                                                                                PARENT NO. 2537/31.

PARENT NO. 2537/31.

APPLICANT: Cohen, Daniel
APPLICANT: Chemakov, ilya

APPLICANT: Chumakov, ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET. 020CP1
CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT APPLICATION NUMBER: US 09/298,850

BARLIER PILING DATE: 1999-10-20

BARLIER PILING DATE: 1999-04-21

BARLIER PILING DATE: 1998-11-23

BARLIER PILING DATE: 1998-11-23

BARLIER PILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 9795
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Patent No. 5833991
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
NUMBER OF SEQUENCES: A SECUENCES: A STREET: Banner & Witcoff, Ltd.
STREET: One Financial Center
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READELE FORM:

COMPUTER READELE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
CORRENT MS EYSTEM: DOS
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/529,190B
FILING DATE: 15-SEP-1995
CLASSIFICATION S14
PRICR APPLICATION DATE: 15-SEP-1995
FILING DATE: 10-APR-1995
FILING DATE: 10-APR-1995
FILING DATE: 10-APR-1995
FILING DATE: 01-SEP-1995
                                                                                                                   JS-09-422-978-9785/c
; Sequence 9785, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1138 TCCAGCTCCACCTATA 1153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 rccaacrccaccrrra 2
TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: BOST
STATE: MA
COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -08-529-190B-7/c
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Query Match 0.6%; Score 12.4; DB 1; Length 15; Best Local Similarity 92.9%; Pred. No. 1.5e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4610-0006.20
REFERENCE/DOCKET NUMBER: 46
TELECOMMUNICATION INFORMATION
TELEPHONE: 415-327-7250
TELEFAX: 415-327-2951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1015 GAAAAGAGGGGGA 1028
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                                                                                 TELEFAX: 415-327-2951

TELEX: 706141

INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs

TYPE: mucleic acid STRANDEDNESS: single

TOPOLOGY: linear
US-08-237-233-4
                                                                                                                                                                                                                                                                                                                                                                       Ouery Match
Best Local Similarity 92.9 Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14 GAAAAAGAGAGGA 1
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EDNESS: single
GY: linear
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                                                                                             Sequence 20, Application US/09230652A

Sequence 20, Application US/09230652A

Patent No. 653775

GENERAL INCRMATION:

APPLICANT: Tournier-lesserve, Elisabeth

APPLICANT: Doutel, Anne

APPLICANT: Bouseer, Marie-Germaine

APPLICANT: Bouser, Marie-Germaine

APPLICANT: Bouser, Marie-Germaine

APPLICANT: Bouser, Marie-Germaine

APPLICANT: Bouser, Marie-Germaine

TITLE OF INVENTION: THEAPPLICATION

TITLE OF INVENTION: THEAPPLICATION

CURRENT FILING DATE: 1996-05-17

EARLIER APPLICATION NUMBER: FR 96 09733

EARLIER APPLICATION NUMBER: FR 97 04680

EARLIER PILING DATE: 1997-04-31

EARLIER FILING DATE: 1997-07-31

NUMBER OF SEQ ID NOS: 163

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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US-08-237-233-4/c

| Sequence 4, Application US/08237233
| Patent No. 5414077
| GENERAL INFORMATION:
| APPLICANT: LIN, KUEL-YING
| APPLICANT: MATTENCT: MARK
| TITLE OF INVENTION: PSEUDONUCLEOSIDES AND
| TITLE OF INVENTION: PSEUDONUCLEOTIDES AND
| TITLE OF INVENTION: PSEUDONUCLEOTIDES AND THEIR POLYMERS
| NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS:
| ADDRESSEE: IRELL & MANBELLA STREET: 545 MIDDLEFIELD ROAD, SUITE 200
| CITY: MENLO PARK STREET: CA COUNTRY: USA
| COUNTRY: USA | COUNTRY: USA | COUNTRY: USA | COUNTRY: USA | COUNTRY: USA | CONPUTER: IBM PC-DOS/MS-DOS | COMPUTER: IBM PC-DOS/MS-DOS | SOFTWARE: PATENTIN Release #1.0, Version #1.25 | CURRENT ARPLICATION DATA: DATE: USA | COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-230-652-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 14;
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0.6%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 1;
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CLASSIFICATION: 536
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/594147
FILING DATE: 09-OCT-1990
ATTORNEY/AGENT INFORMATION:
NAME: MURASHIGE, KATE H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1080 CACTCCAGGCTTCA 1093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 CACCCCAGGCTTCA 14
                                                                                          -09-230-652-20
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Sequence 42, Application US/08918148A

Patent No. 6434220

GENERAL INFORMATION:

APPLICANT: Adams, Camellia

APPLICANT: W.

APPLICANT: Fendly, Brian M.

APPLICANT: Curney, Austin L.

TITLE REFERENCE: P0979

CURRENT FILING DATE: 1997-08-25

NUMBER OF SEQ ID NOS: 79

SEQ ID NO 42

LENGHH: 15
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BYORGE
COMPUTER: IDM COMPATIBLE C. DOS 5.0
SOFTWARE: WORD FORTES: 0.5" OS 6.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION NUMBER: US/09/064,156A
FILING DATE: Docember 26, 1996
APPLICATION NUMBER: 08/774,306
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882.968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882.968
FILING DATE: MANUARY 13, 1994
APPLICATION NUMBER: 07/882.968
FILING DATE: MANUARY 13, 1994
APPLICATION NUMBER: 07/882.968
FILING DATE: MANUARY 13, 1994
APPLICATION NUMBER: 24, 1992
ATTORNEY/AGENT INFORMATION:
REGESTRATION NUMBER: 23, 23, 7
REGESTRATION NUMBER: 32, 32, 7
REGESTRATION NUMBER: 32, 32, 7
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 32, 32, 7
RELECOMMUNICATION ACID
RENGTH: 15
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) LOCATION: 1-15
) OTHER INFORMATION:
US-08-918-148-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
;
TOPOLOGY: linear
US-09-064-156A-14
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ORGANISM: artificial
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US-08-918-148-42/c
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// Sequence I.4, Application US/09064156A

// Patent No. 6132966

// GENERAL INFORMATION:

// APPLICANT: Draper, Kenneth G.

// TITLE OF INVENTION: METHOD AND REAGENT FOR

// TITLE OF INVENTION: URUS REPLICATION

// NUMBER OF SEQUENCES: 498

// CORRESPONDENCE ADDRESS:
                                                                                                                               RESULT 203
US-08-744-306A-14/C
US-08-774-306A-14/C
Sequence 14, Application US/08774306A
Faten No. 586323
GENERAL INFORMATION: METHOD AND REAGENT FOR TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: WETHOD AND REAGENT FOR TITLE OF INVENTION: WETHOD AND REAGENT FOR TITLE OF INVENTION: URBERIATIS C TITLE OF INVENTION: URBERIATIS C TITLE OF INVENTION: URBERIATIS C TITLE OF INVENTION: URBERIA 497
CORRESSEE: Lyon & Lyon STREET: 631 Mest Fifth Street STREET: 631 Mest Fifth Street CIPY: Los Angeles STATE: California COUNTY: US.A.
ZIP: 90071-2066
COMPUTER READABLE FORM: MEDIUM TYPE: acraqe
COMPUTER READABLE FORM: MEDIUM TYPE: BLORAGE LS.I
COMPUTER: WACH PERFECT S.I
COMPUTER: WACH OF METHOR SET S.I
SOFTWARE: WACH OF METHOR SET S.I
REFERENCE/DOCKET NUMBER: 223/227
TELECOMMUNICATION NUMBER: 32.327
RELEFAKX: (213) 955-0440
TELEFAKX: (213) 955-0440
TELEFAKX: (213) 955-0440
TELEFAKX: 15 PROMENTICS:
TELEFAKY: 15 PROMENTICS:
TELEFAKY: 15 PROMENTICS:
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                          15 AGCACCCTATCAGG 2
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EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: nucleic ac;
; STRANDEDNESS: si;
; TOPOLOGY: linear
US-08-774-306A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ò
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Gaps

.6%; Score 12.4; DB 1; Length 15;

Query Match

Lyon & Lyon

ADDRESSEE:

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US-08-906-378-1
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                                                                                                                                                        Sequence 21, Application US/09400502
| Sequence 21, Application US/09400502
| Parent No. 6414127
| GENERAL INFORMATION:
| APPLICANT: Int. Kucai-Ying
| APPLICANT: Mattencci, Mark D. |
| TITLE OF INVENTION: Pyrimidine Derivatives For Labeled Binding Partners |
| TITLE OF INVENTION: Pyrimidine Derivatives For Labeled Binding Partners |
| TITLE OF INVENTION: Pyrimidine Derivatives For Labeled Binding Partners |
| FILE OF INVENTION: Pyrimidine Derivatives For Labeled Binding Partners |
| FRICE REPLICATION NUMBER: US/09/400,502 |
| PRIOR PILING DATE: 1999-09-21 |
| NUMBER OF SEQ ID NOS: 25 |
| SOFTHARE: Patentin version 3.1 |
| LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                     Gaps
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0.6%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1; Indels
   92.9%; Pred. No. 1.5e+02;
tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.6%; Score 12.4; DB 1; Best Local Similarity 92.9%; Pred. No. 1.5e+02; Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE: OTHER INFORMATION: No. 6414127el Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: No. 6414127el Sequence US-09-400-502-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1016 AAAAAGAGGGGAG 1029
                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1016 AAAAAGAGGGGAG 1029
                                                     795 CTCCTGTAGTAACT 808
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 AAAAAGAGAGGAG 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 AAAAAGAGAGGAG 14
                                                                            14 CTCCAGTAGTAACT 1
Best Local Similarity 92.9
Matches 13; Conservative
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                                                                                                                                       RESULT 206
US-09-400-502-21
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RESULT 208

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OTHER INFORMATION: Description of Artificial Sequence: No. 6447998el Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09717422;
Sequence 1, Application US/09717422;
Barent NO. 6495672;
GENERAL INFORMATION:
APPLICANT: Forehier: Brian C.
APPLICANT: Gutterrez, Arnold J.
APPLICANT: Matteucci, Mark D.
TITLE OF INFORTION: 2-Aminopyridine and 2'-Pyridone C-Nucleosides
FILE REFERENCE: GLISO142
CURRENT FILING DATE: 2000-11-21
PRIOR APPLICATION NUMBER: US/09/717,422
CURRENT FILING DATE: 1997-08-05
NUMBER: OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1:
LENGTH: 15
Sequence 1, Application US/08906378B

Patent No. 6447998

GRNERAL INFORMATION:
APPLICANT: Brateuci, Mark D

TILE REFERENCE: GLISO13

CURRENT APPLICATION NOWBER: US/08/906,378B

CURRENT FILING DATE: 1997-08-05

NUMBER OF SEQ ID NOS: 9

SEQ ID NO 1

SEQ ID NO 1

SEQ ID NO 1

LENGTH: 15

CONTRACT: 15

SEQ ID NO 1

SEQ ID NO 1

SEQ ID NO 1

SEQ ID NO 2

CONTRACT: 15

CONTRACT: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.6%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 1.5e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 15;
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;Patent No. 5214136
; APPLICANT: LIN, KUEL-YING;MATTEUCCI, MARK
; TILE OF INVENTION: ANTHRAQUINONE-DERIVATIVES
;OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: No. 6495672el Sequence US-09-717-422-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 18
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/482,941
FILING DATE: 20-FEB-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1016 AAAAAGAGGGGAG 1029
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 92.9<sup>5</sup>
Matches 13, Conservative
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ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20 STREET: 3000 Hanover Street CITY: Palo Alto STATE: CATY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
                 Sequence 40. Application US/09021701
Patent No. 6251588
GENERAL INFORMATION:
APPLICANT: Wolber, Paul K.
APPLICANT: Welber, Paul K.
APPLICANT: Webb, Peter G.
APPLICANT: Mebb, Peter G.
APPLICANT: Mobo, 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparatible
COMPUTER: PER PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.6%; Score 12.4; DB 1; Best Local Similarity 92.9%; Pred. No. 2.1e+02; Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION UNBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEPRAX: 650-236-236
TELEPAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1125 TTCCACCTTCACCT 1138
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COUNTRY: USA
ZIP: 94304
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US-08-985-162-60/c

Sequence 60, Application US/08985162

Patent No. 6057156

GENERAL INFORMATION:

APPLICANT: Akntar, Saghir

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT

TITLE OF INVENTION: PACTOR RECEPTORS

NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COMPUTER: Enalabale FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: STORMS

COMPUTER: IBM Compatible

COMPUTER: BASTERD

SOFTWARE: FASSERG FOR Windows 2.0

CURRENT APPLICATION DATA:

FILING DATE: 04 December 1997

CLASSIFICATION: 514
                                                                                                                                                                                                                                                      1; Indels
                                                                                                                                                                       Query Match

0.6%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCY/DOCKET NUMBER: 230/107
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0460
TELEFAX: (213) 955-0460
TELEFAX: (213) 955-0460
TELEFAX: (213) 955-0460
TELEFAX: (213) 955-0460
                                                                                                                                                                                                                                                                                                                                     1015 GAAAAAGAGGGGA 1028
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS
;SEQ ID NO:12:
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5214136-12
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RESULT 213

US-09-021-701-41

US-09-021-701-41

Sequence 41, Application US/09021701

Patent No. 621588

GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
APPLICANT: Shannon, Robber Peter G.
APPLICANT: Webb, Peter G.
APPLICANT: Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: probe sequences
NUMBER OF SEQUENCES:
NUMBER OF SEQUENCES:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto

0.6%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 2.1e+02; Live 0; Mismatches 1; Indels

RESULT 212

13; Conservative

Best Local Similarity Matches 13; Conserv

Query Match

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US-09-021-701-43

Sequence 43, Application US/09021701

Patent No.:6201588

GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
APPLICANT: Webb. Peter G.
APPLICANT: Webb. Peter G.
APPLICANT: Webb. Peter G.
APPLICANT: Webb. Peter G.
APPLICANT: With a peter G.
APPLICANT: Webb. Peter G.
APPLICANT: With a peter G.
APPLICANT: Webb. Peter G.
APPLICANT: With a peter G.
APPLICANT: With a peter G.
APPLICANT: Webb. Peter G.
APPLICANT: Webb. Peter G.
APPLICANT: Mebb. Peter G.
APPLICANT: Webb. Peter G.
APPLICANT: Webb. Peter G.
APPLICANT: Webb. Peter G.
APPLICANT: Webb. Peter G.
APPLICANT: Peter G.
APPLICANT: Palo ADRESS:
ADDRESSER: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STATE: GA
CITY: Palo Alto
CUUNTY: USA
ATTO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.6%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 2.1e+02; tive 0; Mismatches 1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFRENCE/DOCKET NUMBER: 1097
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1125 TTCCACCTTCACCT 1138
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                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
JANTI-SENSE: NO
US-09-021-701-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPAX: 650-852-8063
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.6
Best Local Similarity 92.9
Matches 13; Conservative
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE:
TELEFAX:
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WESULY 21701-42

Sequence 42, Application US/09021701

Sequence 42, Application US/09021701

Sequence 42, Application US/09021701

Sequence 42, Application

Sequence 42, Application

Sequence 42, Application

APPLICANT: Shannon, Karen W.

APPLICANT: Wolber, Paul K.

APPLICANT: Webb, Peter G.

APPLICANT: Webb, Peter G.

TITLE OF INVENTION: Methods for evaluating oligonucleotide

TITLE OF INVENTION: Probe sequences

NUMBER OF SEQUENCES: 1165

CORRESPONDENCE ADDRESS:

ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20

STATE: 3000 Hanover Street

CITY: Palo Alto

STATE: CA

COUNTRY: USA

COUNTRY: USA

CONPUTER: TBM PC Compatible

CORPUTER: TBM PC Compatible

CORPUTER: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: USA

SOFTWARE: Patentin Pala;

CURRENT APPLICATION DATA:

CLARENT APPLICATION NUMBER: USA

CLARENT APPLICATION NUMBER: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.6%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 2.1e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION: OFFEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: CAO., Wendy A.
REGISTRATION NUMBER: 36,697
REPERBOCKET NUMBER: 10971464-1
TELEPHONE: 650-236-2386
TELEPHONE: 650-822-8063
INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
TELEPHONE: GFO-822-8063
INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
TYPE: MUCLAC COLUMBER: SINGLE TYPE: MUCLAC TYPE: MUCLAC TYPE: MUCLAC TYPE: MUCLAC TYPE: MUCLAC TYPE: MUCLAC TYPE
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NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1125 TTCCACCTTCACCT 1138
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MOLECULE TYPE: CDNA
HYPOTHETICAL: NO

MATI-SENSE: NO
US-09-021-701-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 1 CLASSIFICATION:
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Query Match 0.6%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 2.1e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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Sequence 7987, Application US/08584040

Sequence 7987, Application US/08584040

Sequence 7987, Application US/08584040

GENERAL INFORMATION:

APPLICANT: Barco, Pamela
APPLICANT: Barbardom, Dan T.
APPLICANTOM, DATA:
APPLICANTOM, NUMBER: US/08/584,040
FILING DATE: Catcher 26, 1995
ATTORNEY, AGENT INFORMATION:
TELEBRAX: (213) 489-1600
TELEBRAX: (213) 955-0440
TELEBRAX: (213) 955-0440
TELEBRAX: (213) 955-0440
TELEBRAY: (213) 955-0440
TELEBRAY: APPLICATICS:
BROWNING CHARCITERS:
BROWNING CHARACTERS:
BROWNING CHAR
                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEFHONE: (213) 489-1600
TELEFAK: (213) 955-0440
TELEFAK: (213) 955-0440
TELEFAK: (213) 955-0460
INFORMATION FOR SEQ ID NO: 1757:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
US-08-584-040-1757
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1163 ACTGTCCCAACTTT 1176
             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 ACAGICCCAACITY 4
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IYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 218
US-08-584-040-7987/c
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                                                                                                                                                                                                      Sequence 4, Application US/09282146A
| Sequence 4, Application US/09282146A
| Patent No. 6303847
| GENERAL INFORMATION:
| APPLICANT: RAMAOKA, AKIYOSNI
| APPLICANT: EBINUMA, Hiroyasu
| TITLE OF INVENTION: BIGSYNTHESIS PATHWAY
| FILE REPERENCE: 4859-0027-0
| CURRENT APPLICATION NUMBER: US/09/282,146A
| CURRENT PILNG DATE: 1999-03-31
| SARLIER PILNG DATE: 1999-03-31
| SARLIER PILNG DATE: 1999-03-31
| SOFTWARE: Patentin Ver. 2.1
| SEQ ID NO 4
| LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA US-09-282-146-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.6%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 2.1e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1757, Application US/08584040

Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavoc, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CCUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: World Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1257 CCCCAACCCCCTTC 1270
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                                        1 rrccacarrcacer 14
JS-08-584-040-1757/c
                                                                                                                                                              RESULT 216
US-09-282-146-4
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Sequence 401, Application US/09474432B

Sequence 401, Application US/09474432B

Relative 16258640

GENERAL INFORMATION:
APPLICANT: Ripidlman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Rarpelsky, Amber
APPLICANT: Rarpelsky, Allex
APPLICANT: Admic, Jasenka
APPLICANT: Application UNGER, Sham,
APPLICANT: Admic, Jasenka
APPLICANT: Allex
APPLICANT: Allex
APPLICANT: Allex
APPLICANT: Swedler, David
APPLICANT: Swedler, US 60/094,726
CURRENT APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-28
NUMBER OF SED ID NOS: 1526
SOFTWARE: PatentIn version 3.0
SEQ ID NO 401
LENTH: 17
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Sequence 839, Application US/09474432B

Sequence 839, Application US/09474432B

Better No. 6528640

GENERAL INFORMATION:
APPLICANT: Beigelman, Leo
APPLICANT: Bergin, Alex
APPLICANT: Bergin, Alex
APPLICANT: Berdin, Amber

APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Simen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
FILE REFERENCE: MEHBOO-831-B (247/276)
CURRENT FILING DATE: 1999-12-19
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PRLING DATE: 1998-04-29
PRIOR PRLING DATE: 1998-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
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0.6%; Score 12.4; DB 1;
Best Local Similarity 71.4%; Pred. No. 2.1e+02;
Matches 10; Conservative 3; Mismatches 1;
                            1241 TCGCCTCCGACCCC 1254
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                                                                                 17 resecricances
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Homo sapiens
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US-09-474-432B-839
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                                                                                                             Query Match 0.6%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 2.1e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Gkokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Werlo, Donald J.
TITLE OF INVENTION: MODULATION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: LOS A.
STREET: 631 West Fifth Street
STREET: 632 West Fifth Street
STREET: 633 West Fifth Street
STREET: 6313 West Fifth Street
STREET: 633 West Fifth Street
STREET: 6313 West Fifth Street
STREET: 633 West Fifth Street
STREET: 6313 West Fifth Street
TELEFHONE: (213) 489-1600
TELEFFONE
TELEFHONE: (6-34)
                                                                                                                                                                                                                                                                                                                                                                                                               US-08-679-645-222/c
; Sequence 222, Application US/08679645
; Patent No. 6350934
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INFORMATION FOR SEQ ID NO: 222:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                      1166 GTCCCAACTTTGCG 1179
                                                                                                                                                                                                                                                                                           14 GreceAActridge 1
      single
; STRANDEDNESS: sir
; TOPOLOGY: linear
US-08-584-040-7987
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US-08-679-645-222
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Gaps

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RESULT 224

US-09-371-772B-3770/C

Sequence 3770, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

APPLICANT: Bacobedo, Jaime

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Bacobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REPERENCE: MBHB00, 876-J (237/198)

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 3770

LENGTH: 17
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US-09-371-772B-6349
Sequence 6349, Application US/09371772B
Sequence 6349, Application US/09371772B
Sequence 6349, Application US/09371772B
Sequence 6349, Application US/09371772B
Sequence 6349, Application Second Sequence 6340, Inc.
APPLICANT: Ribozyme Pawraceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Makedigen, Jim
APPLICANT: Minchoom, Dam
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditi
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditi
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditi
TITLE OF INVENTION WHERE: US/09/371,72B
CURRENT APPLICATION NUMBER: US 60/005,974
FRIOR PRILING DATE: 1995-00-26
PRIOR PRILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 6349
LENGTH: 17
TYPE: RNA
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                                                                                                                Length 17;
                                                                                                             Query Match

0.6%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred, No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                       17 ACAGICCCAACTIT 4
                              ORGANISM: Homo sapiens
US-09-371-772B-302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
CORGANISM: MUS SP.
US-09-371-772B-3770
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GENERAL INCORRATION:
APPLICANT Ribozyme Pharmaceuticals, Inc.
APPLICANT Ribozyme Pharmaceuticals, Inc.
APPLICANT Resolved. Pam
APPLICANT Scinchcomb, Dan
APPLICANT Scinchcomb, Dan
APPLICANT Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases
CURRENT APPLICANTION NUMBER: US 60/005;974
FILE REFERENCE: MEHBOO, 876-J (227/199)
CURRENT APPLICATION NUMBER: US 60/005;974
PRIOR FILING DATE: 1995-08-10-26
PRIOR FILING DATE: 1995-08-10-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 302
LENGTH: 17
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                                                                                                                                                                                                                             Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 222
US-09-050-861B-35/c
; Sequence 35, Application US/09050861B
; Patent No. 6555314
; GENERAL INFORMATION:
; APPLICANT: Payan, Donald
; TITLE OF INVENTION: TOSO AS A TARGET FOR DRUG SCREENING
; FILER REFERENCE: RIGL-002COM
; CURRENT APPLICATION NUMBER: US/09/050,861B
; CURRENT PILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: US/09/651,150B
; PRIOR PILING DATE: 1998-03-30
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PATENTION NUMBER: US 09/050,861
; MUMBER OF SEQ ID NOS: 35
; SOFTWARE: PATENTIN VARIEND 3.1
; SEQ ID NO 35
; LANGTH: 17
                                                                                                                                                                                                                                                                                          1; Indels
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78.6%; Pred. No. 2.1e+02;
tive 2; Mismatches 1;
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US-09-371-772B-302/c
; Sequence 302, Application US/09371772B
ratent No. 6566127
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 839
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1253 CCATCCCCAACCCC 1266
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Best Local Similarity 78.68
Matches 11; Conservative
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                                                                                                                TYPE: RNA
// ORGANISM: Homo sapiens
US-09-474-432B-839
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APPLICANT: Belgelman, Leo
APPLICANT: Beaudry, Anber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Surnen, Shawn
TILLS OF INVENTION: NUMBER: 08/476,387
CURRENT APPLICATION NUMBER: 08/474,432
PRIOR PLING DATE: 1999-04-29
PRIOR PLING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-29
PRIOR PLING DATE: 1999-04-29
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elial Growth Factor Receptor
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                                                   Query Match 0.6%; Score 12.4; DB 1; Length 17; Best Local Similarity 78.6%; Pred. No. 2.1e+02; Matches 11; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                               RESULT'228
US-09-371-772B-6352
; Sequence 6352, Application US/09371772B
; Parent No. 6566127
; GRNERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Bacobedo, Dan
; APPLICANT: Scinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Levels of Vascular Endothelial Grow;
; TITLE OF INVENTION: Levels of Vascular Endothelial Grow;
; TITLE OF INVENTION: Levels of Vascular Endothelial Grow;
; TITLE OF INVENTION: Levels of Vascular Endothelial Grow;
; FILE REPERBUCE: MRHB00, P76-J (237/198)
; CURRENT FILING DATE: 1999-08-10
; FRIOR APPLICATION NUMBER: US 60/005,974
; FRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR APPLICATION NUMBER: 1995-01-08
; NUMBER OF SEQ ID NOS: 14225
; SEQ ID NO 6352
; LENGTH: 17
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Patent No. 6617438
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-7728-6352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
US-09-371-772B-6351
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US-09-476-387-400
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Sequence 6350, Application US/09371772B

Sequence 6350, Application US/09371772B

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinncomb, Dan
APPLICANT: Scobedo, Jaime
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,72B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn Version 3.0

LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Box Swiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371, 772B
CURRENT FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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                                                                                                                                               Gaps
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                                                                                        Length 17;
                                                                                                                                               1; Indels
                                                                                  Score 12.4; DB 1;
Pred. No. 2.1e+02;
2; Mismatches 1;
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                                                                                     Query Match

Ouery Match

Best Local Similarity 78.6%; Pri
Matches 11; Conservative 2;
                                                                                                                                                                                                      840 CCTACCCCAGATTG 853
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Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6350
   ; ORGANISM: Homo sapiens
US-09-371-772B-6349
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FERN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-07
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
                                 STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: FASTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTEM: IBM P.C. DOS 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION
PRIOR PAPELICATION
PRIOR APPLICATION
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: WarDurg, Richard J.
REDISTRATION NUMBER: 230/107
REFERENCE/DOCKET NUMBER: 230/107
TELEPHONE: (213) 489-1600
TELEPHONE: SAUGURGENERICES:
INFORMATION FOR SEQ ID NO: 60:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 232
8.09-86-108A-975
Sequence 975, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.6%; Soc
Best Local Similarity 92.9%; Pro
Matches 13; Conservative 0;
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TYPE: nucleic acid
STRANDEDNESS: single
             CORRESPONDENCE ADDRESS
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GENERAL INFORMATION:

APPLICANT: Relegelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Beaudry, Alex

APPLICANT: Beaudry, Alex

APPLICANT: Ademic, Jasenka Matulic

APPLICANT: Ademic, Jasenka Matulic

APPLICANT: Sweedler, Dave

APPLICANT: Sweedler, Dave

APPLICANT: Sweedler, Dave

APPLICANT: Sweedler, Dave

APPLICANT: Almen, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligomucleot

FILE REFERENCE: MBHS00-831-C (249/073)

CURRENT FILING DATE: 1999-12-29

PRIOR APPLICATION NUMBER: 09/474,432

PRIOR PILING DATE: 1999-12-29

PRIOR FILING DATE: 1999-12-29

PRIOR FILING DATE: 1998-11-04

PRIOR FILING DATE: 1998-11-04

PRIOR FILING DATE: 1998-04-28

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-11-04

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-29

PRIOR APPLICATION NUMBER: 60/064,866

PRIOR PILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-29
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                                                                                                                                                                                                                                                                Length 17;
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US-09-401-063-60/c
US-09-401-063-60/c
Sequence 60, Application US/09401063
Patent No. 6623962
GENERAL INFORMATION:
APPLICANT: Arhitar, Saghir
APPLICANT: Rell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF BIDERWAL GROWTH
TITLE OF INVENTION: TO LEVELS OF BIDERWAL GROWTH
TITLE OF INVENTION: TACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
                                                                                                                                                                                                                                                                                                                         1; Indels
                                                                                                                                                                                                                                                                Score 12.4; DB 1;
Pred. No. 2.1e+02;
                                                                                                                                                                                                                                                                                                                            3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 838, Application US/09476387
Patent No. 6617438
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: Patentin version 3.0
SEQ ID NO 400
LENGTH: 17
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1 Similarity 71.4%;
10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                     TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-400
                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
Matches 11; Conserv
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US-09-476-387-838
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Gaps

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Length 17;

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GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: PERN, Sharron G.
APPLICANT: PERN, Sharron G.
APPLICANT: PERN, Sharron G.
APPLICANT: PERN, Sharron G.
APPLICANT: PANEN, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANKNON MARK:
APPLICANT: SHANKNON MARK:
CURRENT SHANKNON MARK: US 60/207,456
PRICR PILING DATE: 2001-05-25
PRICR PLING DATE: 2000-05-26
PRICR PLING DATE: 2001-05-27
PRICR PLING DATE: 2001-05-27
PRICR PLING DATE: 2001-05-27
PRICR PLING DATE: 2001-01-00
PRICR PLING DATE: 2001-01-30
PRICR 
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                                                                                                                                                                                                                                                          1; Indels
                                                                                                                                                  Score 12.4; DB 1;
Pred. No. 2.1e+02;
0; Mismatches 1;
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Patent No. 6686188
SEQ ID NO 8356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-866-108A-8357/c
; Sequence 8357, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 234

5.09-86-108A-8356/c

; sequence 8356, Application US/09866108A

; Patent No. 6686188
                                                                                                                                                       Query Match
Best Local Similarity 92.9%; Pro
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1137 CTCCAGCTCCACCT 1150
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               ; ORGANISM: Homo sapiens
US-09-866-108A-8355
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 13; Conserv
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APPLICANT: HANZEL, David K.
APPLICANT: PENN, SINATON G.
APPLICANT: RANZEL, David K.
APPLICANT: RANZEL, David K.
APPLICANT: SHANNON, MARK
CHEN, WEISHORD
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCIE
FILE REFERENCE: AEOMICA-7
CURRENT PILING DATE: 2001-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PAPLICATION NUMBER: PCT/US01/0066
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          See File Wrapper or PALM.
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/
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; Sequence 8355, Application US/09866108A
; Patent No. 6686188
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-975
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Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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Gaps

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PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PEDICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DAGE: 2001-01-30
PREMARING PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR SEQUID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
PRIOR PLO ROSS SEQUENCE SEQUENCE DAGES SEQUENCE DA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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TREATMENT OF RESTENOSIS AND
CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071 U.S.A.
CONTUREN FRADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 65, Application US/08373124A
Sequence 65, Application US/08373124A
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Branch, James
APPLICANT: Macwigen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF REST
TITLE OF INVENTION: TREATMENT OF REST
TITLE OF INVENTION: TREATMENT OF REST
TITLE OF INVENTION: CANCER USING RIBK
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US/08/373,124A
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APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        08/245,466
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/
FILING DATE: January 13
PRLOR APPLICATION DATA:
APPLICATION NUMBER: 08/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8358
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-373-124A-65
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                                                                                                                                                            APPLICANT: CHEN, Wensneng
APPLICANT: CHEN, Wensneng
APPLICANT: CHEN, Wensneng
TITLE OF INVENTION: MYCHARTON: MACK
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLILNG DATE: 2000-05-26
PRIOR PLILNG DATE: 2000-05-26
PRIOR PLILNG DATE: 2000-05-27
PRIOR PLILNG DATE: 2000-09-27
PRIOR PLILNG DATE: 2000-09-27
PRIOR PLILNG DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PARENTALINO, 9896109

APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: 01, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PRANK, David K.
APPLICANT: PRANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TILLE REFERENCE: AROMICA-7
CURRENT APPLICATION: NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-10-62-26
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GP 227/US01/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        -09-866-108A-8358/c
Sequence 8358, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1137 CTCCAGCTCCACCT 1150
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                                                                                                                RANK, David R.
CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-866-108A-8357
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Diagnostic Ass
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RESULT 20.047-9

Sequence 9, Application US/08782047

Sequence 9, Application US/08782047

Sequence 9, Application US/08782047

Sequence 10.0579576

GENERAL INFORMATION:

APPLICANT: Cluckemann, M. Alexandra

APPLICANT: Cluckemann, M. Alexandra

APPLICANT: Cluckemann, M. Alexandra

APPLICANT: ADRESS: 30

CONFRESSONDER ADRESS: 30

CONFRET: 60 State Street, suite 510

STATE: Massachusetts

CONFRET: 60 State Street, suite 510

STATE: Massachusetts

CONFRET: 18A COMPANIES

CONFRET: 18A COMPANIES

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

MEDIUM TYPE: Ploppy disk

MEDIUM TYPE: Ploppy disk

MARE: December 4, 1996

FILING DATE: December 4, 1996

MINAR: ATHOLICATION DATA:

MARE: ATHOLICATION NUMBER: 08/749, 431

REDIEMPHONE MUMBER: 15, 1996

MINAR: ATHOLICATION NUMBER: 15, 1996

MINAR: ATHOLICATION NUMBER: 15, 1996

MINAR: ATHOLICATION NUMBER: 15, 1996

MARE: ATHOLICATION NUMBER: 15, 1906

METERFOUR TYANDER (617)227-5941

METERFOUR TYANDER (617)227-5941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                              Query Match 0.6%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 2.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1216 GCTGACCCCATCCTTGC 1232
                                                                                                                                                                                                                                                                      1254 CATCCCCAACCCCCTTC 1270
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                                                                                                                                                                                                                                                                                                                                  17 CATGCCCAAACCCCATC 1
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: sing
TOPOLOGY: linear
   ; STRANDEDNESS: sir;
; TOPOLOGY: linear
US-08-373-124A-1353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-782-047-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.6%; Score 12.2; DB 1; Length 17; Best Local Similarity 41.2%; Pred. No. 2.46+02; Matches 7; Conservative 7; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Draper, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENCESS AND
TITLE OF INVENTION: TREATMENT OF RESTENCESS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPLESCEE: Joon & Lyon STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: SMILE 4700

CITY: Los Angeles

STATE: California
COUNTRY: U.S.A.

ZIP: 90071

ZIP: 90071

ZIP: 90071

ZIP: 90071

ZIP: 90071

ZIP: 1058ADABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 MD MEDIUM TYPE: STORGE COMPUTER: IBM COMPATIBLE COMPUTER: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA: 187 08/08/23, 124 APPLICATION NUMBER: 08/245, 466

FILING DATE: May 18, 1994

APPLICATION NUMBER: 08/292, 943

FILING DATE: December 7, 1994

APPLICATION NUMBER: 07/986, 422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/986, 422

FILING DATE: August 26, 1992

ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard

REGISTRATION NUMBER: 209/035

TELERA: 67-3510

INFORMATION FOR SEQ ID NO: 1353:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs

TYPE: nucleic acid
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 65:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-373-124A-1353/c
; Sequence 1353, Application US/08373124A
; Patent No. 5646042
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ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/749,431A
FLILNG DATE: I-NOV-1996
CLASSIFICATION: 514-1096
CLASSIFICATION: 514-100
FREERENOE/DOCKET UNBER: 35,430
REPERENOE/DOCKET UNBER: 35,430
REPERENOE/DOCKET UNBER: 35,430
REPERENOE/DOCKET UNBER: 35,430
RELERPHONE: 617-832-1000
TELERPHONE: 617-832-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Diager, Kenneth
APPLICANT: Diager, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
APPLICANT: GANGER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
COMPESSEE: Lyon & Lyon
STREET: 613 Meet Fifth Street
STREET: 613 Meet Fifth Street
STREET: Galifornia
COMPUTRY: Los Angeles
STATE: California
COMPUTRY: Los Angeles
STATE: Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTRY: IBM COMpatible
OMPUTRY: IBM COMpatible
OMPUTRY: IBM COMPATIBLE
OMPUTRY: IBM COMPATIBLE
OMPUTRY: GANGER WORD PEFECT 5.1
CURRENT APPLICATION NUMBER: US/08/435,628
FILING DATE: OF-MAY-1995
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.6%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 2.4e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "primer"

US-08-749-431A-24
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; Sequence 65, Application US/08435628
; Patent No. 5817796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
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Bequence 27, Application US/08782047

Batent No. 5/95756

GENERAL INFORMATION:
ITILE OF INVENTION:
ITING DATE:
ITILE OF INVENTION:
ITILE OF INVENTION:
ITILE OF INTENTION:
ITILE STANCE INVENTION:
ITILE STANCE INTENTION:
ITELEFONMER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1216 GCTGACCCCATCCTTGC 1232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (617)227-7400
TELEPAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA US-08-782-047-27
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Gaps

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FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/995,422
FILING DATE: August 26, 1992
ATORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 855-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-435-628-65
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Query Match 0.6%; Score 12.2; DB 1; Length 17; Best Local Similarity 41.2%; Pred. No. 2.4e+02; Matches 7; Conservative 7; Mismatches 3; Indels 910 TICTITGGICTITGCCT 926 1 UGCUAUGGUCUUAGCCU 17 g

US-08-435-68-1353/C

19-08-435-68-1353/C

19-08-435-68-1353/C

19-08-435-68-1353/C

19-08-43-1 INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Gravis, Thale

APPLICANT: James And Compositions FOR TITLE OF INVENTION: TREATMENT OF RESTENCISS AND TITLE OF INVENTION: TREATMENT OF RESTENCISS AND TITLE OF INVENTION: TREATMENT OF RESTENCISS AND TITLE OF INVENTION: TREATMENT OF RESTENCISS ADDRESSEE: 1, you & Lyon STREET: 633 West Fifth Street STREET: Suite 4700

CITY: Los Angeles

STREET: Suite 4700

CITY: Los Angeles

STREET: Suite 4700

CITY: Los Angeles

STREET: Suite Angeles

STREET: S

ö 0.6%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 2.4e+02; tive 0; Mismatches 3; Indels NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
FELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
FELERA: (7-3510
FELERA: 67-3510
FELER: 67-3510
FELENCE: 67-3510
FELENCE: FARACTERISTICS:
FELENCE: LENGTH: 17 base pairs
FYPE: nucleic acid
STRANDENNESS: single
FYPE: TOPOLOGY: linear
US-08-435-628-1353 1254 CATCCCCAACCCCTTC 1270 17 CATGCCCAAACCCCATC 1 Query Match
Best Local Similarity 82.4
Matches 14; Conservative

RESULT 244
US-08-173-489C-96
| Sequence 96, Application US/08173489C
| Patent No. S861244
| GENERAL INPORMATION:
| APPLICANT: HEPBURN, A. G. |
| TITLE OF INVENTION: GENERIC SEQUENCE ASSAY USING DNA TITLE OF INVENTION: TRIPLE-STRAND FORMATION: NUMBER OF SEQUENCES: 365
| CORRESPONDENCE ADDRESS: 365
| CORRESPONDENCE ADDRESS: 365
| CORRESPONDENCE ADDRESS: 365
| COUNTRY: USA TORK
| STATE: NEW YORK | STATE: NEW

COMPUTRY: USA

ZIP: 10021

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Inch, 1.44Mb storage
COMPUTER: IBM PC/XT/AT

COMPUTER: IBM PC/XT/AT

COPERATING SYSTEM: MS-DOS version 6.2

SOFTWARE: Wordberfect Version 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993

CLASSIFTCATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0/968,436
FILING DATE: 29 OCT 1992

ATTORNEY/AGENT INFORMATION:
NAME: Handelhan, Oseph H.
REGISTRATION NUMBER: C 19518-6

FELERAX: (attorney) (212) 708-1880

TELEFAX: (attorney) (212) 246-8959

INFORMATION PO SEQ ID NO: 96:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dases
TYPE: nucleic acid
STRANDEDRESS: single stranded
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from superoxide
DESCRIPTION: third strand derived from Seq ID No: BESCRIPTION: NOT SECTION: NOT

96 :FROM 1 TO 17 HYPOTHETICAL: yes
ANTI-SENSE: no
PUBLICATION INFORMATION:
RELEVANT RESIDUES IN SEQ ID NO:

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US-UN-948-940A-27

| SEQUENCE 27, APPLICATION US/08848840A |
| PREFAIL NROWANTION: |
| TILL OF INTERPRICA | ANTERNATION OF TAB GENE WITH |
| TILLE OF INTERPRICA | ANTERNATION OLIGONUCLECTIDES |
| TILLE OF INTERPRICA | ANTERNATION OF TABLE |
| TILLE OF INTERPRICA | ANTERNATION OLIGONUCLECTION OF TABLE |
| TILLE OF INTERPRICA | ANTERNATION OLIGONUCLE |
| TILLE OF INTERPRICA | ANTERNATION OLIGONUCLE |
| TILLE OLIGONUCLE | ANTERNATION OLIGONUCLE 
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.6
Best Local Similarity 82.4
Matches 14; Conservative
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EDNESS: single
                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                        0.6%; Score 12.2; DB 1; Length 17;
82.4%; Pred. No. 2.4e+02;
tive 0; Mismatches 3; Indels
                                                  tch 0.6%; Score 12.2; DB 1; Length 17; al Similarity 82.4%; Pred. No. 2.4e+02; 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE COMPUTER: EARL FS/2 OPERATING SYSTEM: PC-DOS OPERATING SYSTEM: PC-DOS SOFTWARE: WORDPERFECT 5.1 CURRENT APPLICATION DATA: APPLICATION MOMBER: US/08/889,296A FILING DATE: herewith CLASSIFICATION: 536 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/411,734 FILING DATE: April 3, 1995 PRIOR APPLICATION NUMBER: PCT/US93/09346 FILING DATE: October 1, 1993 PRIOR APPLICATION NUMBER: 958,134 FILING DATE: October 5, 1992 PRIOR APPLICATION NUMBER: 958,134 FILING DATE: October 5, 1992 PRIOR APPLICATION NUMBER: 958,134 FILING DATE: JANUARY 21, 1993 ATTORNEY/AGENT INFORMATION: APPLICATION NUMBER: OSCOBER 5, 1992 PRIOR APPLICATION NUMBER: OSCOBER 5, 1992 PRIOR APPLICATION NUMBER: OSCOBER 5, 1993 ATTORNEY/AGENT INFORMATION: APPLICATION NUMBER: OSCOBER 5, 1993 ATTORNEY/AGENT INFORMATION: APPLICATION NUMBER: OSCOBER 5, 1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REPERENCE/DOCKET NUMBER: ISPH-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                             1252 CCCATCCCCAACCCCCT 1268
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STRANDENNESS: Single
TOPOLOGY: Linear
JANTL-SENSE: Yes
US-08-889-296A-27
                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
Matches 14; Conserva
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US-08-173-489C-96
                                                                                                        Matches
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US-08-961-469A-35

Sequence 35, Application US/08961469A

Sequence 35, Application US/08961469A

Patent No. 603923

GENERAL INFORMATION:
APPLICANT: Greg Hardee, Richard Geary, Arthur Levin,
APPLICANT: Mike Templin, Randy Howard, Rahul Mehta
ITLE OF INVENTION: IPCSOWAL OLIGONUCLEOTIDE COMPOSITIONS
NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata, Esq.
STREET: 66 E. Main Street

CITY: Mailton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 12.2; DB 1; Length 17; Pred. No. 2.4e+02;
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STATE: MAILON
STATE: MAILON
ZUNTRY: USA

        Patentin Release #1.0, Version #1.30 (EPO)
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Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3;
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TSPH-0219
SOFTWARE: Patentin Release #1.0, Ve
CURRINT APPLICATION DATA:
PELLING DATE:
CLASSIFICATION: UMBER: US/08/945,654
FILING DATE:
CLASSIFICATION: 435
PIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9504922
FILING DATE: 25-APR-1995
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
BESCRIFTION: /desc = "PRIMER"
US-08-945-654-4
                                                             US/08/945,654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1134 CACCTCCAGCTCCACCT 1150
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17
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STRANDEDNESS: Single
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Best Local Similarity
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US-08-961-469A-35
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Sequence 4, Application US/08945654

Sequence 4, Application US/08945654

Patent No. 6071747

GENERAL INFORMATION:
APPLICANTION:
TITLE OF INVENTION: ADIPOSE TISSUE, PROCESS FOR PREPARING SAME AND APPLICATIONS
TITLE OF INVENTION: THEREOF.

NUMBER OF SEQUENCES: 22

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk

MEDIUM TYPE: FLOPPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .
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                                                                                                   3; Indels
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0.6%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3;
     RESULT 247
US-08-985-162-420/c
; Sequence 420, Application US/08985162
; Patent No. 6057156
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Sequence 27, Application US/08924870A

Faguence 27, Application US/08924870A

Patent No: 6143491

GENERAL INFORMATION:
TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS AND METHODS AND TITLE OF INVENTION: DIAGNOSTIC ASSAYS FOR TYPE II DIABETES INVOLVING HNF-1 TITLE OF INVENTION: DIAGNOSTIC ASSAYS FOR TYPE II DIABETES INVOLVING HNF-1 NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
     Sequence 9, Application US/08924870A

Sequence 9, Application US/08924870A

Patent No. 6143491

GENERAL INFORMATION:
APPLICANT:
APPLICANT:
TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS AND METHODS AND
TITLE OF INVENTION: DIAGNOSTIC ASSAYS FOR TYPE II DIABETES INVOLVING HNF-1
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    AUNTESSEE.
STREET: One Post Office Square
CITY: Boston
STATE: NA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBW PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION UNDER: US/08/924,870A
FILING DATE: 0-SEP-1997
CLASSIFICATION UNDER: US/08/2047
FILING DATE: 10-JAN-1997
CLASSIFICATION NUMBER: US/08/72,047
FILING DATE: 10-JAN-1997
CLASSIFICATION NUMBER: 35,430
REFERENCE/POCKET NUMBER: 35,430
REFERENCE/POCKET NUMBER: 35,430
REFERENCE/POCKET NUMBER: MIA-011.27.2
TELECOMMUNICATION NUMBER: 35,430
REFERENCE/POCKET NUMBER: MIA-011.27.2
TELECOMMUNICATION NUMBER: 35,430
REFERENCE/POCKET NUMBER: MIA-011.27.2
TELECOMMUNICATION INFORMATION:
TELEFAK: 617-832-7000
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE: 17 base pairs
TUDER: TUDERE ACIDE
SEQUENCE: LENGTH: 17 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: MA
COUNTRY: USA
ZIP: 02109-2170
CMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 252
US-08-924-870A-27
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US-08-924-870A-9
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                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 27. Application US/09128494
Sequence 27. Application US/09128494
Patent No. 6117848
GENERAL INFORMATION:
APPLICANT: Monia, B.P., Cowsert, L.M. and Mancharan, M. TITLE OF INVENTION: Inhibition of ras
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata
STREET: 210 Lake Drive East, Suite 201
     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: ISH PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDERFRECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/128,494
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          Mismatches
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PRIOR PEPLICATION:
PRIOR APPLICATION NUMBER:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
PRIOR APPLICATION NUMBER:
ANDREW AGENT THORMATION:
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                                                                                                       1131 CTTCACCTCCAGCTCCA 1147
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STRANDEDNESS: Single
TOPOLOGY: Linear
SANTI-SENSE: Yes
US-09-128-494-27
               Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 14; Conserva
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RESULT 251

CITY: Che STATE: No COUNTRY:

RESULT 250 US-09-128-494-27

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US-08-584-040-7413

US-08-584-040-7413

Sequence 7413, Application US/08594040

Patent No. 63463991

Patent No. 63463991

APPLICANT: Bavco, Pamela

APPLICANT: Bavco, Pamela

APPLICANT: Bavco, James

APPLICANT: Bavco, James

APPLICANT: Bavco, James

TITLE OF INVENTION: TREATMENT OF DISABASES OR

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

STREET: SUILE 4700

CITY: LOS ANGALES

STREET: SUILE 4700

CITY: LOS ANGALES

STATE: LOS ANGALES

COMPUTER READABLE FORM:

MEDIUM TYPE: 31-5" Diskette, 1.44 MD

MEDIUM TYPE: 31-5" Diskette, 1.44 MD

MEDIUM TYPE: 31-5" Diskette, 1.44 MD

MEDIUM TYPE: SUICATION DATA:

MEDIUM TYPE: 31-5" Diskette, 1.44 MD

MEDIUM TYPE: 31-5" DISKETTE, 1.44
                                                                                NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELERAK: (213) 955-0440
INFORMATION FOR SEQ ID NO: 5924:
SEQUENCE CHARACTERISTICS:
LENOTH: 17 base pairs
TYBE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
STRANDEDNESS: single
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TYPE: nucleic acid
STRANDEDNESS: single
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0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/924,870A
FILING DATE: 05-SEP-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/762,047
FILING DATE: 10-JAN-1997
FILING DATE: 10-JAN-1997
CLASSIFICATION NUMBER: 35,430
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth B.
REGISTRAITON NUMBER: 35,430
REFERENCE/DOCKET NUMBER: 35,430
REFE
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US-08-584-040-5924
Sequence 5924, Application US/08584040
Patent No. 6346399
GENERAL INFORMATION:
APPLICANT: Beaveo, Pamela
APPLICANT: Beacobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENCOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENCOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: OF VASCULAR ENCOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENCOTHELIAL
TITLE OF INVENTION: E. LYON
TITLE OF INVENTION: ALVON
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CONFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: JOHN DATA:
MEDIUM TYPE: JOHN DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: JOHN DATA:
APPLICATION NUMBER: 66,1995
ATTORNEY APPLICATION: 514
PRIOR APPLICATION NUMBER: 66,1995
ATTORNEY APELICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION NUMBER: 66,1995
ATTORNEY APPLICATION: 514
PRIOR APPLICATION: 5
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0; Mismatches
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                                                             1131 CTTCACCTCCAGCTCCA 1147
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   Matches 14; Conservative
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Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: PROBE
US-09-058-165-3
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; OTHER INFORMATION: Description of Artificial Sequence: No. 6359124el Sequence
US-09-248-386-27
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US-20-7-248-1-86-7

JERNERAL INFORMATION:

APPLICANT: Preser, Susan M
APPLICANT: Preser, Susan M
APPLICANT: Preser, Bustan M
APPLICANT: Preser, David
ITILE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and
ITILE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and
ITILE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and
ITILE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and
ITILE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and
ITILE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and
ITILE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and
ITILE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and
ITILE OF INVENTION: Antisense Inhibition of RASILER PLING DATE: 1939-01-12.

ERALIER FILING DATE: 1939-01-12.

ERALIER FILING DATE: 1939-01-12.

ERALIER FILING DATE: 1939-01-20.

ERALIER FILING DATE: 1939-01-20.

ERALIER APPLICATION NUMBER: 00/703, 61

ERALIER FILING DATE: 1939-01-20.

ERALIER FILING DATE: 1939-03-30.

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                                                                                   Query Match

0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 2.4e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
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Pred. No. 2.4e+02;
                                                                                                                                                                                                          1239 CCTCGCCTCCGACCCCA 1255
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; TOPOLOGY: linear
US-08-584-040-7413
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Best Local Similarity
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US-09-220-510B-1/C

1 GAGGERGE 1, Application US/09220510B

2 Patent No. 6440726

GENERAL INFORMATION:
APPLICANT: RESNICK, NITZAN

TITLE OF INVENTION: EXPRESSION VECTORS COMPRISING MULTIPLE SHEAR STRESS
TITLE OF INVENTION: TREATING DISORDERS RELATED TO VASCULOGENESIS AND METHODS OF USE FOR
TITLE OF INVENTION: ANGIOGENESIS IN A SHEAR STRESS ENVIRONMENT
FILE REPREMENCE: P-2771-US

CURRENT PILLING DATE: 1998-12-24

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin Ver. 2.1

LENGIH: 17
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82.4%; Pred. No. 2.4e+02;
iive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
OTHER INFORMATION: Description of Artificial sequence:
OTHER INFORMATION: A PDGF-A Shear Stress Response Element.
US-09-220-510B-1
US-09-058-165-3/C
US-09-058-165-3/C
Sequence 3, Application US/09058165
Patent No. 6387615
Patent No. 6387615
Patent Normation:
APPLICANT: COOKSON, WILLIAM
APPLICANT: COOKSON, WILLIAM
TITLE OF INVENTION: ASTHUM
TITLE OF INVENTION: ASTHUM
CURRENT APPLICATION NUMBER: US/09/058,165
CURRENT FILING DATE: 1998-04-10
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIN Ver. 2.0
SEQ ID NO 3
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 258
US-09-474-432B-521
S.equence 521, Application US/09474432B
; Patent No. 6528640
; GENERAL INPORMATION:
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US-09-371-772B-2763

US-09-371-772B-2763

Sequence 2763, Application US/09371772B

Sequence 2763, Application US/09371772B

Sequence 2763, Application US/09371772B

Sequence 2763, Application

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Panch

APPLICANT: Broched, Jam

APPLICANT: Brinchcomb, Dan

APPLICANT: Brinchcomb, Dan

APPLICANT: Broched, Jame

TITLE OF INVENTION: Levels of Vacular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vacular Endothelial Growth Factor Receptor

FILE REFERENCE: MHHBO, 876-3 (237/198)

CURRENT APPLICATION NUMBER: US/09/371, 772B

CURRENT APPLICATION NUMBER: US 08/005, 974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

SOFTWARE PARENTIN Version 3.0

SEQ ID NO 2763

LENGTH: 17
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US-09-371-72B-3220
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                                                                                     884 CCACAGTGCTGTTGCCC 900
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CRGANISM: Mus sp.
US-09-371-7728-2763
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; ORGANISM: Mus sp.
US-09-371-772B-3220
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US-09-474-432B-874/C
US-09-474-432B-874/C
Sequence 874, Application US/09474432B
Facent No. 6528640
Facent No. 6628640
Facent No. 66286
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Bugin, Alex
APPLICANT: Baudry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, Useria (1247/276)
CURENT Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleou
FILE REFRENCE: MBH800-831-8 (247/276)
CURENT APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1999-11-06
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SEQ ID NO 521
MANDEL DATE: 171
MANDEL DATE: 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.6%; Score 12.2; DB 1; Length 1
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 52.99
Matches 9, Conservative
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US-09-474-432B-521
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US-U9-371-772B-5211

Sequence 5211, Application US/09371772B

Parent No. 6566127

GENERAL INFORMATION:
APPLICANT: Bacoboo, Jame
APPLICANT: Bacoboo, Jame
APPLICANT: Bacoboo, Jame
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jame
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974
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US-09-371-772B-5457

Sequence 5457, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Biocyme Pharmaceuticals, Inc.
APPLICANT: Birinchomb, Dam.
APPLICANT: Brochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: BIRBHOO, 376-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,72B

CURRENT FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFFWARE: PatentIn version 3.0

SEQ ID NO 5557
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Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-5211
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Best Local Similarity
Matches 10; Conservê
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; ORGANISM: Homo ;
US-09-371-772B-5457
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US-09-371-772B-4970

i Sequence 4970, Application US/09371772B

i Sequence 4970, Application US/09371772B

i Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchomb, Dan
APPLICANT: Scobedo, Jaime
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION WINBER: US/09/371,772B
CURRENT FILING DATE: 1995-01-026
FRIOR PELING DATE: 1995-01-026
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4970
LENGTH: 17
                                                                                                                                                             RESULT 262
US-09-371-772B-4237
Sequence 4237, Application US/09371772B
Sequence 4237, Application US/09371772B
Sequence 4237, Application US/09371772B
Sequence 4237, Application US/09371772B
SEQUENCE APPLICANT: Biological Paramaceuticals, Inc.
APPLICANT: Biological Dan APPLICANT: Stinchcomb, Dan Constant APPLICANTON: Levels of Vascular Endothelial Growth Factor Receptor TITLE OF INVERTION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1999-08-10
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NOS: 14225
SEQ ID NOS: 14225
SEQ ID NO 4237
FEMALES APPLICATION NOS: 14225
SEQ ID NOS: 14225
SEQ ID NO 4237
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.6%; Score 12.2; DB 1; Length 17; Best Local Similarity 64.7%; Pred. No. 2.4e+02; Matches 11; Conservative 3; Mismatches 3; Indels
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          1239 CCTCGCCTCCGACCCCA 1255
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                                                1 ccucecouccaagccca 17
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; ORGANISM: Homo sapiens
US-09-371-772B-4970
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CRGANISM: Homo sapiens
US-09-371-772B-4237
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us-uy-3/1-/72B-6891

Sequence 6891, Application US/09371772B

Sequence 6821, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stochcomb, Jaime

APPLICANT: Brocobed, Jaime

APPLICANT: Escobed, Jaime

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: UNMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 08/584,040

SPRIOR FILING DATE: 1995-010-26

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

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Sequence 6892, Application US/09371772B

Sequence 6892, Application US/09371772B

Sequence 6892, Application US/09371772B

Sequence 6892, Application US/0937172B

Sequence Mo. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Strockoomb, Dan
APPLICANT: Strockoomb, Dan
APPLICANT: Strockoomb, Dan
APPLICANT: Strockoomb, Dan
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION UNMERR: US/09/371,772B

CURRENT FILING DATE: 1999-08-10.26

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR APPLICATION NUMBER: US 08/584,040

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

TEMPLOR PATEL 1990-08-10

SEQ ID NO 6892
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82.4%; Pred. No. 2.4e+02;
tive 0; Mismatches 3; Indels
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Best Local Similarity 76.5
Matches 13; Conservative
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Matches 14; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
CRGANISM: Homo sapiens
US-09-371-772B-6891
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APPLICANT Ribozyme Pharmaceuticals, Inc.
APPLICANT Pavco, Pam
APPLICANT Pavco, Pam
APPLICANT Becoboo Jaim
APPLICANT Stinchcomb, Dan
APPLICANT Stinchcomb, Dan
APPLICANT Stinchcomb, Dan
APPLICANT Stinchcomb, Dan
APPLICANT Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFRENCE: MBHBD0, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6552
                                                                                                                                                            GENERAL INFORMATION;
GENERAL INFORMATION;
APPLICANT RIDOZYME PHARMACCULICALS, Inc.
APPLICANT RESOURCE, Pam
APPLICANT RESOURCE, Jam
APPLICANT STINCHORD, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,72B
CURRENT APPLICATION NUMBER: US/09/371,72B
CURRENT FILING DATE: 1959-08-10
PRIOR FILING DATE: 1959-08-10
PRIOR FILING DATE: 1959-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIN Version 3.0
LENGTH.: 17
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Patent No. 6566127
GENERAL INFORMATION:
                                                                          US-09-371-772B-5632
; Sequence 5632, Application US/09371772B
; Patent No. 6566127
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Best Local Similarity 29.4'
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-5632
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US-09-371-772B-6552
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ò
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                                                                                                0.6%; Score 12.2; DB 1; Length 17;
82.4%; Pred. No. 2.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Reall, Parricial
APPLICANT: Reall, Parricial
APPLICANT: Resident James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
COMPUTER READABLE FORM:
MEDIUM TYPE: 35 "Diskette, 1.44 Mb
MEDIUM TYPE: 35 "Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FEASESE FOR Windows 2.0
CURRENT APPLICATION DATA:
PAPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PELLING DATE:
CLASSIFICATION:
PRICK APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 66/036,476
FILING DATE: 13 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 23,327
REFERENCE/DOCKET NUMBER: 230/107
TELEFHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 420: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
TENGTH: 17 base pairs
TENGTH: 17 base pairs
TENGTH: 17 base pairs
TENGTH: 17 base pairs
TYPE NUMBERS: single
                                                                                                                                                                                                                                                                                                                                                                                       US-09-401-063-420/c
; Sequence 420, Application US/09401063
; Patent No. 6623962
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                                                                                                         Ouery Match
Best Local Similarity 82.4'
Matches 14; Conservative
TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-873
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Sequence 873, Application US/09476387

Patent No. 6617438

GENERAL INFORMATION:

APPLICANT: Reigelman, Leo

APPLICANT: Beigelman, Leo

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Alnnen, Shawn

TILEO PRIVERTION: NUMBER: US/09/476,387

CURRENT APPLICANTON NUMBER: US/09/474,432

PRIOR FILING DATE: 1999-12-29

PRIOR FILING DATE: 1999-12-29

PRIOR FILING DATE: 1999-12-29

PRIOR FILING DATE: 1999-12-29

PRIOR FILING DATE: 1999-11-05

PRIOR PLING DATE: 1999-11-05

PRIOR FILING DATE: 1999-11-05

SEQ ID NOS: 1524

SEQ ID NO 873
                                                                                                                           GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Beagelman, Leo

APPLICANT: Beagelman, Leo

APPLICANT: Beagelman, Leo

APPLICANT: Beadely, Andex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweedler, Dave

APPLICANT: Sweedler, Dave

APPLICANT: Zinnen, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot

FILE REFERENCE: MBHB00-831-C (249/773)

CURRENT APPLICANTON NUMBER: US/09/476,387

CURRENT APPLICATION NUMBER: 09/74,432

PRIOR FILING DATE: 1999-10-29

PRIOR FILING DATE: 1999-04-28

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1999-10-05

NUMBER OF SEQ ID NOS: 1524

SOFTWARE: Batentin version 3.0

LENGTH: 17
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                                                      Sequence 520, Application US/09476387
Patent No. 6617438
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 785 ACGAGTGTGTCTCTGT 801
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ORGANISM: Homo sapiens
US-09-476-387-520
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                              US-09-476-387-520
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SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6686188 SEQ ID NO 308

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US-09-866-1089-1180

J Sequence 1180, Application US/09866108A

J Sequence 1180, Application US/09866108A

J RECENTAL INFORMATION:

J APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: PERN, Sharron G

APPLICANT: RANK: David R

APPLICANT: RANK: David R

APPLICANT: RANK: David R

APPLICANT: REPRESSED

ITTLE OF INVENTION: WASH-IS

J APPLICANT: REPRESSED

IN HUMAN HEART AND MUSCLE

FRIDE REPRESSED

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-65-56

PRIOR FILING DATE: 2000-65-66

PRIOR PILING DATE: 2000-65-66

PRIOR PLING DATE: 2000-65-66

PRIOR PLING DATE: 2001-01-04

PRIOR PLING DATE: 2001-01-07

PRIOR PRIOR PLING DATE: 2001-01-06

PRIOR PRIOR PLING DATE: 2001-01-06

PRIOR PRIOR PLING DATE: 2001-01-06

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR PLING DATE: 2001-01-30

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                                                                                                                                                                                        Length 17;
                                                                                                                                                                                                                                                            3; Indels
                                                                                                                                                                            Query Match 0.6%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1015 GAAAAGAGGGGGGGCT 1031
                                                                                                                                                                                                                                                                                                                                        1013 CTGAAAAGAGGGGAG 1029
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LENGTH: 17

7 TYPE: DNA

7 ORGANISM: Homo sapiens

US-09-866-108A-308
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US-09-866-108A-1180
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                Sequence 467, Application US/09827998

Sequence 467, Application US/09827998

Patent No. 6656700

GENERAL INPORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHAORE: US/09/827,998

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-26

PRIOR FILING DATE: 2000-09-27

NUMBER: OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 467

LENGTH: 17
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APPLICANT: DI, YONGGANG
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wencheng
APPLICANT: CHEN, Wencheng
APPLICANT: CHEN, Wark
ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSER: US/09/86,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PELLING DATE: 2000-105-26
PRIOR PELLING DATE: 2000-106-27
PRIOR PELLING DATE: 2000-10-30
PRIOR PELLING DATE: 2001-01-30
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Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 308, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1013 CTGAAAAGAGGGGAG 1029
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-467
        JS-09-827-998-467
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PREIGHOUN: G868G188

APPLICANT: G1, Yizhong
APPLICANT: G1, Yizhong
APPLICANT: G1, Yizhong
APPLICANT: G1, Yizhong
APPLICANT: TANZEL, David K.
APPLICANT: FANZEL, David K.
APPLICANT: RANZEL, David K.
APPLICANT: RANZEL, David K.
APPLICANT: RANZEL, David K.
APPLICANT: G1, Wenaheng
APPLICANT: G1, Wenaheng
APPLICANT: G1, WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURREMY PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-00-27
PRIOR PLING DATE: 2000-00-27
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2000-10-04

PRIOR PELING DATE: 20000-09-27

PRIOR PELING DATE: 20000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRI
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Sequence 2680, Application US/09866108A
Patent No. 6686188
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CORGANISM: Homo sapiens
US-09-866-108A-2034
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                                                                                                         US-09-866-108A-2033/C

Sequence 2033, Application US/09866108A

Patent No. 686188

Patent No. 686188

PAPLICANT GU, Yizhong

APPLICANT GU, Yizhong

APPLICANT ENN, David R.

APPLICANT HANSEL, David R.

APPLICANT HANSEL, David R.

APPLICANT CHEN Wensheng

APPLICANT CHEN Wensheng

APPLICANT FAUN, DAVIG R.

APPLICANT FANK, David R.

FILE OF THYRATION MAYBER US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-09

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PRILAM DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PRILAM DATE: 2001-01-30

PRIVAMENT OF STATE DATE APPLICATION DATE: 2001-01-30

PRIVAMENT OF STATE DATE: 2001-01-3
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Sequence 2034, Application US/09866108A

Patent No. 6686188

J GAPELCANT: GV, Xizhong

APPLICANT: TJ, Yanggang

APPLICANT: FANK, David K.

APPLICANT: FANK, David K.

APPLICANT: FANK, David R.

APPLICANT: SHANK, Wensheng

APPLICANT: SHANK) MACK

TITLE OF INVEXTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPERENCE: ASOMICA-7

CURRENT RELICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: CS 60/207,456

PRIOR APPLICATION NUMBER: GB 24263.6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         750 GTGCACCTGCCATGCAG 766
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Gaps ; 0

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APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: GIEN Wensheng
APPLICANT: SHANKON, MAIK
APPLICANT: SHANKON, MAIK
APPLICANT: SHANKON, MAIK
ILIB REPRESENCE: ADOMINIAN WORSEN: US
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLILOGATE: 2000-05-25
PRIOR PLILOG DATE: 2000-06-26
PRIOR PLILOG DATE: 2000-06-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-01-30
PRIOR PLILOG DATE: 2000-01-30
PRIOR PLILOGATION NUMBER: PCT/US01/00667
PRIOR PLILOGATION NUMBER: PCT/US01/00667
PRIOR PLILOGATION NUMBER: PCT/US01/00667
PRIOR PLILOGATION NUMBER: PCT/US01/00669
PRIOR PLILOGATION NUMBER: PCT/US01/00669
PRIOR PLILOGATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILOGATION NUMBER: PCT/US01/00669
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                                                                      Sequence 8395, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                              -866-108A-8395/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-866-108A-8395
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLANTON NUMBER: PCT/US01/00667
PRIOR PLANTON NUMBER: PCT/US01/00669
PRIOR PLANTON NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRIPER PRIOR PRILING DATE: 2001-01-30
PRIOR PRI PRIOR PRILING DATE: 2001-01-30
PRIOR PRIPER PRIOR PRINCE PRIOR
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0.6%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3;
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Abomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-866-108A-6062/c
; Sequence 6062, Application US/09866108A; Patent No. 6886188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1172 ACTITGCGCCTCCCCGC 1188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PENN, Sharron G.
HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RANK, David R.
CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-09-866-108A-6062
                                                                                                                                                                                                                       TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-2680
                                                                                                                                                                                 LENGTH: 17
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APPLICANT:
APPLICANT:
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GENERAL INFORMATION:
APPLICANT: GU, YiZhong
APPLICANT: GU, YiZhong
APPLICANT: Tu, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GIRN, Wensheng
APPLICANT: GIRN, Wensheng
APPLICANT: GIRN, Wensheng
APPLICANT: GIRN, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: AGONICA-7
CURRENT EILING DATE: 2000-05-25
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR FILING DATE: 2000-05-26
Gaps
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                                                                                                                                                                                                                                         US-09-866-108A-8398/c
; Sequence 8398, Application US/09866108A
; Patent No. 6686188
                                                           1098 CACCCTGGGCTTCAGTC 1114
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Gaps

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3; Indels

1130 CCTTCACCTCCAGCTCC 1146

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RESULT 283
US-09-657-042A-75
Sequence 75, Application US/09657042A
Patent No. 6329203
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICANT:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICANTION NUMBER: US/09/657,042A
CURRENT APPLICANTION NUMBER: US/09/657,042A
NUMBER OF SEQ ID NOS:
88
LENGTH: 20
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       Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 10588
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US-08-585-684B-619/c

i Sequence 619, Application US/08585684B

i Patent No. 5877021

i GENERAL INFORMATION:

APPLICANT: Stinnfocmb, Daniel T.

APPLICANT: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: METHOD NOF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Uyon & Lyon

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FORTURE:
TOTHER INFORMATION: Antisense Oligonucleotide
US-09-657-042A-75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPPRATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1677 CCCCACTTTTTTCTGGA 1693
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 AAGGGCAGCTTCAAGGA 1
                                                                                                                                                                                                                                 TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-10588
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UK-501-866-1082A-10588/C

Sequence 10586, Application US/09866108A

Sequence 10586, Application US/09866108A

Sequence 10586, Application US/09866108A

Sequence 10586, Application

APPLICANT: GHY Yizhong

APPLICANT: GHAN, Sharron G

APPLICANT: HANZEL, David K.

APPLICANT: SHANNON, MARK

TITLE REFRENCE: AEOMICA.

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT PILING DATE: 2001-05-26

PRIOR PILING DATE: 2000-10-26

PRIOR PILING DATE: 2000-10-26

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-04

PRIOR PELING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PLING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8398
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Gaps
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0.6%; Score 12; DB 1; Length 15;
Best Local Similarity 50.0%; Pred. No. 1.9e+02;
Matches 6; Conservative 6; Mismatches 0; Indels
                                                                                                                                                                                                                                          Query Match 0.6%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 286
US-08-584-040-8450
Sequence 8450, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pacho, Pamela
APPLICANT: Pachodom, Dan T
APPLICANT: Besobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: ALVOR
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: SUITE 4700
CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: ISM COMPATIALE
COMPUTER: ISM COMPATIALE
COMPUTER: ISM COMPATIALE
COMPUTER: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/05/584,040
FILING DATE: JANUARY 11, 1996
CLASSIFICATION S14
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 26, 1995
ATTONENY AGENT INFORMATION:
NAME: WAINLY RICHARD 0:
REGISTRATION NUMBER: 22,327
REFERENCE/DOCKET NUMBER: 32,327
RECOMMUNICATION INFORMATION:
TELEPAN: (213) 955-0440
TELEPAN: (213) 955-0440
TELEPAN: (213) 955-0440
TELEPAN: 15 DASE PAIRS
TYPE: NUCLEIC acid
SEQUENCE CHARACTERISTICS:
LENGTH: 15 DASE PAIRS
TYPE: NUCLEIC acid
STRANDEDNESS: SINGLE
'TOPOLOGY: LINEAR
                                                                                                                                                                                                                                                                                                                                                         1011 ACCTGAAAAAA 1022
                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           915 TGGTCTTTGCCT 926
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TOPOLOGY:
US-09-038-073-619
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US-09-038-073-619/C

Sequence 619, Application US/09038073

Patent No. 6194150

Patent No. 6194150

Patent No. 6194150

Patent No. 6194150

TITLE OF INVENTION: Thale

APPLICANT: MCSWiggen, James

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SOURNESS: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Sai West Fifth Street

CITY: Los Angeles

STREET: Sai West Fifth Street

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER REDABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: BR. Compatible

COMPUTER: BR. Compatible

COMPUTER: REALESEQ Version 1.5

CURRENTARE: FeatSEQ Version 1.5

CURRENTARE: FeatSEQ Version 1.5

CURRENTARE: PAPLICATION NUMBER: US/09/038,073

PILIOR DATE:

PRILICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.6%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/556,684B
FILING DATE: January 16, 1996
FRIOR APPLICATION NUMBER: 60/000,951
FILING DATE: JUNY 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE (213) 499-1600
TELEPHONE: (213) 499-1600
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 619:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

1 TOPOLOGY: linear
US-08-585-684B-619
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY, AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 22,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPAX: (213) 955-0440
ITELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 619:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1011 ACCTGAAAAAA 1022
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Sequence 5670, Application US/09371772B

Sequence 5670, Application US/09371772B

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco. Pam
APPLICANT: Stinchcomb, Dan
APPLICANTON NUMBER: US/09/371,72B
CURRENT FILING DATE: 1996-08-10
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5670
LENGTH: 16
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008/895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/898/49
FILING DATE: December 7, 1992
ATTORNEY/AGRAT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMUNICATION INFORMATION:
TELECHONE: (213) 489-1600
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 610:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
'STRANDEDNESS: single
'SCOROS: 1 linear
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US-08-861-096A-12/c
'Sequence 12, Application US/08861096A
'Patent No. 5958689
'GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     915 TGGTCTTTGCCT 926
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Best Local Similarity 50.0
Matches 6; Conservative
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; ORGANISM: Homo sapiens
US-09-371-772B-5670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 289
US-09-371-772B-5670
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                                                                                                                               RESULT 287
US-09-371-772B-4106
Sequence 4106
Sexematical information:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobado, Jaime
APPLICANT: Bacobado, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
STILE REFERENCE: MRHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
FRIOR FILING DATE: 1996-01-08
PRIOR PLING DATE: 1996-01-08
SPRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SSOFTWARE: ParentIn version 3.0
SEQ ID NO 4106
SEG ID NO 41
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US-08-311-486C-610/C
iSequence 610, Application US/08311486C
iSequence 610, Application US/08311486C
iSequence 610, Application US/08311486C
iSequence 511300
iSequence 610, Application
iSequence 610, Application
iSequence 610, Application
iSequence 610, Application
iSequence 7 TITLE OF INVENTION: RIBGENER TREATMENT OF TITLE OF INVENTION: RIBGENERS OR CONDITIONS TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: TNF-'
INVENTION: TNF-'
INVENTION: TNF-'
INVENTION: TNF-'
INVENTION: TNF-'
INVENTION: TNF-'
INTER OF SEQUENCES: 1157
COURRESONDENCE ADDRESS: 1157
COUNTY: LOS Angeles
STATE: California
COUNTY: LOS Angeles
STATE: California
COUNTY: TOS Angeles
STATE: TBM COMDATIBLE
COMPUTER READABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER: TBM COMDATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SUFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: SEPTEMBER 23, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  915 TGGTCTTTGCCT 926
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2 uGGUCUUUGCCU 13
       2 UGGUCUUUGCCU 13
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; ORGANISM: Homo sapiens
US-09-371-772B-4106
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Length 17;
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US-08-584-040-1499
i Sequence 1499, Application US/08584040
j Patent No: 6346398
j Patent No: 6346398
j Patent No: 6346398
j Patent No: 6346398
j Patent Naw McSwiggen, James APPLICANT: Bacobedo, James APPLICANT: Stinchomb, Dan T. APPLICANT: Becobedo, Jame J. APPLICANT: Becobedo, Jame J. APPLICANT: Becobedo, Jame J. APPLICANT: Becobedo, Jame J. TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSED.
ALTERT. LYON & INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.6%; Score 12; DB 1; Le
100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0;
                  APPLICATION NUMBER: US/08/861,096A
FILING DATE: 21-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION NAMBER: US 60/018,143
FILING DATE: 22-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,677
REGISTRATION NUMBER: 01748-000110US
TELEFRANCION INFORMATION:
TELEFRONE: (415) 576-0300
TELEFRONE: (415) 576-0300
TELERPAX: (415) 576-0300
TELERPEX: (415) 576-0300
TELERPEX: (415) 576-0300
TOPOLOGY: Innear
MOLECULE TYPE: DNA
US-08-861-096A-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CUNTRY: U.S.A.
ZIP: 30071-2066
COMPUTER: READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBW COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PETEN F. C.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT THORMATION:
NAME: Washburn Pichard I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Warburg, Richard J.
REGISTRATION VUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1283 ACAGCGCCCACA 1294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.6
Best Local Similarity 100.
Matches 12; Conservative
APPLICANT: Scholin, Christopner A. APPLICANT: Scholin, Christopner A. APPLICANT: Cangelosi, Gerard A. APPLICANT: Cangelosi, Gerard A. APPLICANT: Haydock, Paul V. TITLE OF INVENTION: Detection of Toxigenic Marine Diatoms of TITLE OF INVENTION: the Genus Pseudo-nitzschia CORRESPONDENCE: 45 CORPETS Townsend and Townsend and Crew in Parcisco CITY: San Francisco CITY: San Francisco CITY: San Francisco CITY: San Francisco COUNTRY: USA ZIP: 79 4111-383 COMPUTER READABLE FORM: MEDIUM TYPE: Flopy disk COMPUTER READABLE FORM: MCDIUM TYPE: Flopy disk COMPUTER READABLE FORM: Release #1.0, Version #1.30 CORPUTER: 12 PARCH NO BATA: 1997

CURRENT APPLICATION NUMBER: US/08/861,096A FILING DATE: 21 MAY-1997

CILASSTRICATION NUMBER: 01/07/8 PRIOR APPLICATION NUMBER: 01/07/8 PRIOR APPLICATION NUMBER: 01/07/8 PRIOR APPLICATION NUMBER: 01/07/8 REGISTRATION NUMBER: 01/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-861-096A-29

Sequence 29, Application US/08861096A

Sequence 29, Application US/08861096A

Parent No. S958689

GRNERAL INFORMATION:

APPLICANT: Scholin, Christopher A.

APPLICANT: Application of Toxigenic Marine Diatoms of TITLE OF INVENTION: Detection of Toxigenic Marine Diatoms of TITLE OF INVENTION: the Genus Pseudo-nitzschia

NUMBER OF SEQUENCES:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Eighth Floor

CITY: San Francisco

STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.6%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California COUNTRY: USA ZIP: 94111-3834 COMPUTER READABLE FORM: MEDIUM TYPE: Floopy disk COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30
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Matches 12; Conservative
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Pred. No. 2.7e+02;
6; Mismatches 0; Indels
Pred. No. 2.7e+02;
6; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: PRATCO, Pamela
APPLICANT: PRATCO, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: SINCHCOMD, DAN T.
APPLICANT: SECOEGO, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
GITHE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
GITHE OF INVENTION: GROWTH PACTOR
CURTRY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
COMPUTER: BEN Compatible
OCHPUTER: BEN COMPATIBLE
COMPUTER: BEN COMPATIS:
APPLICATION NUMBER: US/08/584,040
FILING DATE: October 26, 1995
ATTOMENT APPLICATION NUMBER: 32,327
RESTREMCE/POCKET NUMBER: 32,327
RESTREMCE/POCKET NUMBER: 32,327
REGISTRATION NUMBER: 32,320
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1501: SEQUENCE CHARACTERISTICS:
TENNOW: TELEPHONE: TENNOW HERE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-584-040-1969/c
; Sequence 1969, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                      Sequence 1501, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 50.0%;
Matches 6; Conservative 6
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                                                                                       915 TGGTCTTTGCCT 926
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
Best Local Similarity 50.0
Matches 6; Conservative
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Pred. No. 2.7e+02;
6; Mismatches 0; Indels
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Sequence 1500, Application US/08584040

Sequence 1500, Application US/08584040

Settent No. 6346399

GENERAL INFORMATION:

APPLICANT: Seroched, Jaimes

APPLICANT: Stinchcomb, Dan T.

TITLE OF INVENTION: TREATMENT OF DISEASES OR

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

TITLE OF INVENTION: GROWTH FACTOR

TORRESSONDENCE ADDRESS: 8502

CORRESSONDENCE ADDRESS: 8502

CORRESSONDENCE ADDRESS: 8502

ADDRESSEE: Lyon & Lyon

STREET: Gail featina

COUNTRY: Los Angeles

STREET: California

COUNTRY: U.S.A.

ZIP: SOOTT-2066

COMPUTER: IBM Compatible

COMPUTER: HOW COMPATIBLE FORM:

MEDIUM TYPE: Storage

COMPUTER: HOW COMPATIBLE TOWN

MEDIUM TYPE: Storage

COMPUTER: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: 12/08/584,040

FILING DATE: October 26,1995

ATTORNEY/AGENT INFORMATION:

REFERENCE/DOCKEY NUMBER: 22,327

REFERENCE/DOCKEY NUMBER: 21,327

REFERENCE/DOCKEY NUMBER: 32,327

REFERENCE/DOCKEY NUMBER: 21,327

REFERENCE/DOCKEY NUMBER: 32,327

REFERENCE/DOCKEY NUMBER: 32,337

REGISTRATION NUMBER: 32,337

REGISTRAT
TELEPHONE: (213) 489-1600
TELEX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1499:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 50.0%;
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                               915 TGGTCTTTGCCT 926
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5 uggucuuugccu 16
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US-08-584-040-1499
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DB 1; Length 17;

0.6%; Score 12;

Query Match

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Gaps
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KESULT 24

KESULT 24

Sequence 1971, Application US/08584040

Fatent No. 634639

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Berobedo, Jaimes

APPLICANT: Stinchcomb, Dan T.
APPLICANT: Broobedo, Jaimes

TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

TITLE OF INVENTION: GROWIT FACTOR

NUMBER OF SEQUENCES: 8502

CONDESSEE: Lyon & Lyon

STREET: SALLE 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: Storage

COMPUTER: IBM COMPatible

COMPUTER: IBM COMPatible

COMPUTER: IBM COMPatible

COMPUTER: IBM COMPatible

COMPUTER: IBM COMPatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
0.6%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 12; Conservative 0; Mismatches 0;
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: G0/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORWATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/OCKET NUMBER: 32,327
REFERENCE/OCKET NUMBER: 32,327
REFERENCE/OCKET NUMBER: 32,327
REFERENCE/OCKET NUMBER: 32,327
REFERENCE/OFFERENCE/OCKET NUMBER: 32,327
REFERENCE/OFFERENCE/OCKET NUMBER: 32,327
RELEFAN: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1970:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TELENGTH: 17 base pairs
TELENGTH: 17 base pairs
TELENGTH: 17 base pairs
THENDENESS: single
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100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0; Indels
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US-08-584-040-19970/C
US-08-584-040-19970, Application US/08584040

Patent No. 6346396
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Parcomb, Dan T.
APPLICANT: Sacobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
GROWTH FACTOR
MUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
             APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: StinchComb, Dan T.
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: CNDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CNDITIONS
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite ATON
MEDIOW TYPE: 3.3 "Diskette, 1.44 Mb
MEDIOW TYPE: 3.3 "Diskette, 1.44 Mb
MEDIOW TYPE: 3.3 "Diskette, 1.44 Mb
MEDIOW TYPE: 3.4 "Diskette, 1.44 Mb
MEDIOW TYPE: 3.5 "Diskette, 1.44 Mb
MEDIOW TYPE: 3.4 "Diskette, 1.44 Mb
MEDIOW TYPE: January 11, 1996
COMPUTER READABLE FORM:
APPLICATION NUMBER: GOOG, 974
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 32, 327
RESERRICE/DOCKET NUMBER: 32, 32, 327
RESERRICE
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Best Local Similarity 100.
Matches 12; Conservative
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RESULT 300 :

US-09-371-772B-46

Sequence 46, Application US/09371772B

Sequence 46, Application US/09371772B

Pacent No. 6556127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacobed, Jaim

APPLICANT: Stinchcoup, Dan

APPLICANT: Stinchcoup, Dan

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Levels of Vacular Endothelial Growth Factor Receptor

FILE REFERENCE: MHHBO, 876-J (237/198)

CURRENT APPLICATION NUMBER: US (09/03/11, 772B

CURRENT FILING DATE: 1999-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 46
                                                                 APPLICANT: McGwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stonchcomb, Dan
APPLICANT: Stonchcomb, Dan
APPLICANT: Secondary Stinchcomb, Dan
APPLICANT: Secondary Stinchcomb, Dan
APPLICANT: Secondary Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT PRILIS MEMBOR, 970, 971, 772B
CURRENT FILING DATE: 1999-08-10
PRIOR PLING DATE: 1995-10-26
PRIOR PLING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
SEQ ID NO 45
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.6%; Score 12; DB 1; Length 17;
50.0%; Pred. No. 2.7e+02;
tive 6; Mismatches 0; Indels
  GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  // Sequence 514, Application US/09371772B
// Patent No. 6566127
// GENERAL INFORMATION:
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Best Local Similarity 50.us
Thea 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA; ORGANISM: Homo sapiens
US-09-371-772B-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 301
US-09-371-772B-514/c
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371, 772B
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR PILING DATE: 1995-01-026
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
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0.6%; Score 12; DB 1; Length 17;

Best Local Similarity 50.0%; Pred. No. 2.7e+02;

Matches 6; Conservative 6; Mismatches 0; Indels
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0.6%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 44, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
              CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: 0Ctober 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Wabburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECHONE: (213) 489-1600
TELEZHONE: (213) 985-0440
INFORMATION FOR SEQ ID NO: 1971:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                US/08/584,040
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SOFTWARE: Word Perfect 5.1
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TYPE: nucleic acid
STRANDEDNESS: single
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ORGANISM: Homo sapiens
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US-08-584-040-1971
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US-09-371-72B-4244

i Sequence 4244, Application US/09371772B

i Sequence 4244, Application US/09371772B

i Sequence 4244, Application US/09371772B

i Patent No. 6566127

i GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Stinchcomb, Jaime

APPLICANT: Stinchcomb, Jaime

APPLICANT: Stochedo, Jaime

APPLICANT: Becobedo, Jaime

APPLICANT: Stochedo, Jaime

APPLICANT: Becobedo, Jaime

APPLICANT: Stochedo, Jaime

APPLICANT: Stochedo, Jaime

APPLICANT: Stochedo, Jaime

APPLICANT: Stochedo, Jaime

APPLICANT: Becobedo, Jaime

APPLICANT: Becobedo, Jaime

APPLICANT: Becobedo, Jaime

APPLICANT: Becobedo, Jaime

APPLICANT: Stochedo, Jaime

APPLICANT: Becobedo, Jaime

APPLICANT: Becobe
                             APPLICANT: School Jim APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: School Jaime APPLICANT: School Jaime APPLICANT: School Jaime APPLICANT: School Jaime APPLICANTON: Bevels of Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT APPLICATION NUMBER: US 09/09/371,772B CURRENT FILING DATE: 1999-08-10 PRIOR APPLICATION NUMBER: US 60/005,974 PRIOR PILING DATE: 1995-10-26 PRIOR PILING DATE: 1995-10-26 PRIOR FILING DATE: 1995-01-08 SUPPLICATION NUMBER: US 08/584,040 PRIOR FILING DATE: 1996-01-08 SUPPLICATION NUMBER: Patentin version 3.0
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100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0;
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US-003-371-72B-4813/c
Sequence 4813, Application US/09371772B
Fatent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.;
APPLICANT: Pavco, Pam
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Best Local Similarity 50.0
Matches 6; Conservative
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Matches 12; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
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Sequence 515, Application US/09371772B
Fatent No. 6566127
Fatent No. Pawo, Pam Jim
APPLICANT: Racobado, Jaim
APPLICANT: Becobado, Jaim
APPLICANT: Stinchomb, Dan
APPLICANT: Becobado, Jaim
APPLICANT: Becobado, Jaim
FILE OF INVENTION: Levels of Wascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Wascular Endothelial Growth Factor Receptor
FILE REPRENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
FRICK PILING DATE: 1995-10-26
FRICK FILING DATE: 1995-01-08
FRICK FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 515
APPLICANT: Ribozyme Pharmaceuticals, Inc.,
APPLICANT: Bavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Massigaen, Jim
APPLICANT: Massigaen, Jim
APPLICANT: Massigaen, Jim
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00, 876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 514
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.6%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 303
US-09-371-772B-516/c
; Sequence 5156, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    805 AACTGTAAGAAA 816
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Best Local Similarity 100.
Matches 12; Conservative
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Matches 12; Conservative
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COGANISM: Homo sapiens
US-09-371-772B-515
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US-09-371-772B-514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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APPLICANT: CHEN, Wenshend
APPLICANT
SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-010-06-25
PRIOR FILING DATE: 2000-00-04
PRIOR FILING DATE: 2000-00-03-27
PRIOR PRILING DATE: 2000-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRI PRILING 
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APPLICANT: GU, YiZANDEN
APPLICANT: HANZEL, DAVId K.
APPLICANT: HANZEL, DAVId K.
APPLICANT: RANK, DAVId R.
APPLICANT: RANK, DAVID R.
APPLICANT: SHANON MAIK
ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT PELLICATION NUMBER: US/09/866,108A
CURRENT PELLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-09-27
PRIOR FILING DATE: 2001-01-30
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Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1013 CTGAAAAGAGG 1024
                  MANK, David R. CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-09-866-108A-303
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US-09-866-108A-304
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0
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Con
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Con
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10.26
PRIOR PILING DATE: 1999-08-10.26
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 4813
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Gaps
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100.0%; Pred. No. 2.7e+02;
iive 0; Mismatches 0; Indels
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; Sequence 4844, Application US/09371772B
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Scobedo, Jaime
; APPLICANT: Scobedo, Jaime
; APPLICANT: BECObedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment;
; TITLE OF INVENTION: Method and Reagent for the Treatment;
; TITLE OF INVENTION: Method and Reagent for the Treatment;
; TITLE OF INVENTION: MABBER: US/09/371,772B
; CURRENT APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1999-08-10
; PRIOR PRILOR DATE: 1995-10-26
; PRIOR PLING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SEQ ID NO 4814
; LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-866-108A-303
Sequence 303, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: Q1, Yizhong
APPLICANT: J1, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        805 AACTGTAAGAAA 816
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CORGANISM: Homo sapiens
US-09-371-772B-4814
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , ORGANISM: Homo sapiens US-09-371-772B-4813
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Matches 12; Conserva
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US-09-371-772B-4814/c
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| Patent No. 6666188
| GENERAL INOCRAMION:
| APPLICANT: NO. 6666188
| APPLICANT: GU, Yizhong
| APPLICANT: GU, Yizhong
| APPLICANT: GU, Yizhong
| APPLICANT: GENY, Mearch
| APPLICANT: ERNY, Meanbead
| APPLICANT: ERNY, Meanbead
| APPLICANT: STANKN, DAVIG K.
| APPLICANT: STANKN, MARK
| TITLE OF INVENTION: WYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
| PRIOR PEPRING DATE: 2000-05-26
| PRIOR APPLICANTION NUMBER: US/09/866,108A
| PRIOR APPLICANTION NUMBER: US/09/866,108A
| PRIOR APPLICANTION NUMBER: PCT/US01/00666
| PRIOR FILING DATE: 2000-05-26
| PRIOR FILING DATE: 2001-01-30
| PRIOR FILING DATE: 
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                                                                                                                            Query Match 0.6%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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Patent No. 6686188
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US-09-866-108A-307
; Sequence 307, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                       1013 CTGAAAAAGAGG 1024
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US-09-866-108A-306
                                    US-09-866-108A-305
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| Sequence 305, Application US/09866108A
| Patent No. 668618B
| Garbard Involvation:
| APPLICANT Of, Yiengang APPLICANT Of, Yiengang APPLICANT Of, Yiengang APPLICANT SANK, David R.
| APPLICANT FRANK, David R.
| APPLICANT SANK, Wensheng C. APPLICANT CHEN, Wensheng C. APPLICANT CHEN, Wensheng APPLICANT CHEN, Wensheng C. APPLICANT CHEN, WENSHOWN MARK TILING DATE: 2001-05-25
| PRIOR PILING DATE: 2000-06-26
| PRIOR PILING DATE: 2000-06-36
| PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FLILMG DATE: 2001-01-30

PRIOR PLILMG DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR PILLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR PILLING DATE: 2001-01-30

PROBLEM APPLICATION NUMBER PET APPLICATION NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Acomica Sequence Listing Engine

PRIOR PILLING DATE: 2001-01-30

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CRGANISM: Homo sapiens
US-09-866-108A-304
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ORGANISM: Homo sapiens
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TOPOLOGY:
US-09-106-038A-62
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APPLICANT: PENN, Sharron G.
APPLICANT: HOUSE, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, WASHENG
APPLICANT: GHEN, WASHENG
APPLICANT: GHEN, WASHENG
APPLICANT: GHEN, WASHENG
APPLICANTON: MYGGIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: NAMER: 2001-05-26
CURRENT FILING DATE: 2000-05-26
PRIOR PELLOATION NUMBER: US 60/236,359
PRIOR PELLOATION NUMBER: US 60/236,359
PRIOR PELLOATION NUMBER: PCT/US01/00666
PRIOR PELLOATION NUMBER: PCT/US01/00666
PRIOR APPLICANTON NUMBER: PCT/US01/00666
PRIOR PELLOATION NUMBER: PCT/US01/00666
PRIOR PELLOATION NUMBER: PCT/US01/00666
PRIOR PELLOATION NUMBER: PCT/US01/00666
PRIOR PELLOATION NUMBER: PCT/US01/00669
PRIOR PELLOATION NUMBER: PCT/US01/0066
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Sequence 62 Application US/09106038A

Sequence 62 Application US/09106038A

Patent No. 6007995

JENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCES: 91
CORRESPONDENCE ADDRESSS:
ADDRESSEE: 18:18 Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
STREET: 2292 Faraday Avenue
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARENT APPLICATION DATA:
HILNG DATE: Unine 26, 1998
FILING DATE: Unine 26, 1998
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1013 CTGAAAAAGAGG 1024
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US-09-866-108A-307
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GENERAL INFORMATION:
APPLICANT: Masia G.
APPLICANT: Masia G.
TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSE: Banner & Witcoff, Ltd.
STRRET: One Financial Center
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ٥,
                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.6%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 3.16+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.6%; Score 12; DB 1; Length 24; 75.0%; Pred. No. 6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
COUNTRY: USA
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OFFRATING SYSTEM: DOS
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION DATA: USO STEP-1995
CLASSIFICATION NUMBER: SES 0134-9
FILING DATE: 10-APR-1995
PRIOR APPLICATION NUMBER: SES 01324-9
FILING DATE: 10-APR-1995
PRIOR APPLICATION NUMBER: SES 01324-9
FILING DATE: 01-APR-1995
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 34,380
TELECOMMUNICATION INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: RTS-0004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (760) 931-9200
TELEPAX: (760) 931-9200
TELEPAX: (760) 603-3820
INPORMATION POR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-529-190B-16/c
; Sequence 16, Application US/08529190B
; Patent No. 5833991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-08-529-1908-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 617-345-9111
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               816 AAGCCTGGAGTG 827
                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2 AAGCCTGGAGTG 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 24 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
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Sequence 14, Application US/08325509
Fatent No. 554308
GENERAL INFORMATION
FALSALICAMY: MORGAN, RICHARD D.
TITLE OF INVENTION: ISOLATED DNA ENCODING THE FACT
TITLE OF INVENTION: PRODUCING THE SAME
MONDERS OF SEQUENCES: 55
CORRESPONDENCE ADDRESS: 800408
STREET; 22 TOZER ROAD
CITY: BEVERLY: US
CONFUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: 10994
FILING DATE: 10-0074
CLASSIFICATION NUMBER: 09004
FILING DATE: 400404
CLASSIFICATION NUMBER: 09004
FILING DATE: 400404
FILING DATE: 40
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   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 315
US-08-182-968A-109/C
US-08-182-968A-109/C
US-08-182-968A-109/C
SEQUENCE 109, Application US/08182968A
SECTION OF SEQUENCES
TITLE OF INVENTION:
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Pitri
   2
0; Mismatches
                                                                      1508 TGGAGCTGCTGGGACGCGTG 1527
                                                                                                                                  23 recaderecaderecedere 4
       15; Conservative
                                                                                                                                                                                                                                     RESULT 314
US-08-325-509-14/c
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          Matches
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STATE: CALIFORMIA
COMPUTER: ALIGOMIA
COMPUTER: ALIGOMIA
MARINIA TYPE: A. S. A.
COMPUTER: ALIGOMIA
COMPUTER: ALIA Compatible
FILING DATE: ALIA ALIA COMPUTER: COMPUTER: ALIA COMPUTER: ALIA COMPUTER: COMPUTER: COMPUTER: COMPUTER: COMPUTER: ALIA COMPUTER: COMPUT
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                                                                                                                                    Ouery Match 0.5%; Score 11.8; DB 1; Length 15; Best Local Similarity 66.7%; Pred. No. 2.1e+02; Matches 10; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTRY: CALIFORNIA
COMPUTRY: CALIFORNIA
COMPUTRY: SEADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
CONFUMARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: ADQUST: 10-10ding application
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/24,466
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGASTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONR: (213) 489-1600
TELEPRORE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 318
US-08-291-392A-125/C
Sequence 125, Application US/08291932A
Fatent No. 5658780
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSavigen, James TITLE OF INVENTION: BIBOXYME TREATMENT OF TITLE OF INVENTION: DISEASES OR CONDITIONS TITLE OF INVENTION: BELATED TO LEVELS OF TITLE OF INVENTION: NP-XB
NUMBER OF SEQUENCES: 830
CORRESSONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: G13 West Fifth Street
STREET: G116-6710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELERY: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR EQG ID NO: 125:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1272 GAAGTGGGAGGACAG 1286
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                                                                                                                                                                                                                                                              836 TGTGCCTACCCCAGA 850
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Best Local Similarity 86.7%
Matches 13; Conservative
                STRANDEDNESS: single
                                               ; TOPOLOGY: linear
US-08-291-932A-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-08-291-932A-125
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.5%; Score 11.8; DB 1; Length 15; Best Local Similarity 86.7%; Pred. No. 2.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KESULT 317
US-08-291-932A-80

Sequence 80, Application US/08291932A

Patent No. 5658780

Patent No. 5678780

Patent No. 567878
REGISTRATION NUMBER: 32,327
REPERBOUS/DOCKST NUMBER: 205/277
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 315:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      208/157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 208/1
TELECOMMUNICATION INPORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 80:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            816 AAGCCTGGAGTGCAC 830
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 AAGCCACGAGTGCAC 1
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LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                              ; LENGTH: 15
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-182-968A-315
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TOTAL SOFT OF & Lyon
STREET: SUITE 4700
CITY: LOS ANGELE FIFTH Street
STREET: SUITE 4700
CITY: LOS ANGELE FORM:
MEDIUM TYPE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORY:
MEDIUM TYPE: ANGUST 15, 1994
CLASSIFICATION DATA: Generated below:
APPLICATION DATA: Generated below:
PRIOR APPLICATION DATA: Generated below:
PRIOR APPLICATION DATA: Generated below:
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELERA: 67-3510
TELERA: 67-3510
TELERA: 67-3510
TELERA: GARACTERISTICS:
LENGTH: LENGTH: LENGTH: TYPE:
TYPE: MINCHER: STORY
TYPE: MINCHER: MINCHER: ST
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Sequence 443, Application US/08292620A

Patent No. 5837542

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Reneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATES OR CONDITIONS
TITLE OF INVENTION: RELATES OF
TITLE OF INVENTION: RELATES OF
TITLE OF INVENTION: NURBERES OF
TITLE OF INVENTION: ADDITION: ADDITIONS
TITLE OF INVENTION: ADDITIONS
TITLE OF INVENTIONS
TITLE OF IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Mismatches
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Best Local Similarity 80.03
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
US-08-291-932A-349
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 321
US-08-292-620A-443
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        δ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                        Patent No. 5659780

Sequence 223. Application US/06291932A
Patent No. 5659780

Patent No. 5659780

APPLICANT: Draper, Kenneth G.
APPLICANTON: NF KB

COUNTRY: U.S.A.
ZIP: Quilfornia
COUNTRY: U.S.A.
ZIP: Quilfornia
COUNTRY: U.S.A.
ZIP: Quilfornia
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Galifornia
COMPUTER READABLE FORM:
MEDIUM TYPE: Galifornia
COMPUTER: May 18, 1994
FILING DATE: May 18, 1994
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987, 132
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987, 137
RELECOMMUNICATION INFORMATION:
NAME: WATCHING TO COMPUTER: TO COMPUTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

0.5%; Score 11.8; DB 1;
Best Local Similarity 80.0%; Pred. No. 2.1e+02;
Matches 12; Conservative 1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 320
US-08-291-932A-349
Sequence 349, Application US/08291932A
Patent No. 3658780
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinch Graneth G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1085 CAGGCTTCACCCCA 1099
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              15 GATGTGAGAGGACAG
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US-08-291-932A-223
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  URBOULT 313
URBOULT 323
URBOULT 315
URBOULT 315
Sequence 315, Application US/08774306A
Sequence 315, Application US/08774306A
Sequence 315, Application US/08774306A
Fatent No. 586253
Fatent No. 586253
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HERATITIS C
TITLE OF INVENTION: INHIBITING HERATITIS C
TITLE OF INVENTION: URBUS REPLICATION
NUMBER OF SEQUENCES:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: 100 Angeles
COMPUTER REALABLE FORM:
MEDIUM TYPE: Glifornia
COMPUTER REALABLE FORM:
MEDIUM TYPE: BCORGE
COMPUTER REALABLE FORM:
MEDIUM TYPE: Glifornia
COMPUTER REALABLE FORM:
MEDIUM TYPE: Glifornia
COMPUTER REALABLE FORM:
MEDIUM TYPE: Glifornia
COMPUTER: 100 Compatible
OPERATING SYSTEM: 100 Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: May 14, 1992
ATTORNEY APPLICATION NUMBER: 08/182,968
FILING DATE: May 14, 1992
APPLICATION NUMBER: 07/682,888
FILING DATE: May 14, 1992
APPLICATION NUMBER: 32,327
REGESTRATION NUMBER: 323/227
TELECOMMUNICATION INFORMATION:
TELEBRENCE (213) 955-0440
TELEBRENCE (213) 955-0440
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 08/182,968
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/227
TELECOMMUNICATION INFORMATION:
TELEFRX: (213) 985-0440
TELEFX: 67-3510
INFORMATION FOR SEQ ID NO: 109:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            753 CACCTGCCATGCAGG 767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acressTRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: 1
US-08-774-306A-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          g
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0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 60.0%; Pred. No. 2.1e+02;
Matches 9; Conservative 4; Mismatches 2; Indels
                                                      STREET: Suite 4700
CITY: Los Angeles
STATE: Suite 4700
CITY: Los Angeles
STATE: Os Angeles
STATE: Suite 4700
CITY: Los Angeles
STATE: Suite 4700
CITY: Los Angeles
STATE: Des Angeles
STATE: Des Angeles
CONDTER: Des Compatible
COMPUTER: EBM Compatible
COMPUTER: BM Compatible
COMPUTER: BM Compatible
COMPUTER: Des Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NAMER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION NAMER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 208/149
FELENK: 67-3510
INFORMATION FOR SEQ ID NO: 443:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  KESULT 322

US-08-77-306A-109/C

Sequence 109 Application US/08774306A

Patent No. 5869523

GENERAL INFORMATION:
TITLE OF INVENTION: WETHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 497

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
STREET: Galice 4700

CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066

COMPUTY: U.S.A.
XEDIUM TYPE: Storage
COMPUTER: IBM COMPACTEN: IBM COMPACTEN:
COMPUTER: IBM COMPACTEN: IBM P.C.
SOFTWARE: WORD PERFECT 5.1
                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1170 CAACTTTGCGGCTCC 1184
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-08-292-620A-443
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ઠે
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315:

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0.5%; Score 11.8; DB 1; Length 15;
86.7%; Pred. No. 2.1e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                         APPLICANT: Calvin B. West
APPLICANT: Calvin B. Harley
APPLICANT: Catherine M. Strahl
APPLICANT: Catherine M. Strahl
APPLICANT: Gatherine M. Strahl
APPLICANT: Michael J. Mceachern
APPLICANT: Woodring E. Wright
APPLICANT: Blazabeth H. Blackburn
APPLICANT: Blomayoun Vaziri
TITLE OF INVENTION: TEOLOWERE LENGTH AND/OR
TITLE OF INVENTION: TEOLOWERE LENGTH AND/OR
TITLE OF INVENTION: TEOLOWERE LENGTH AND/OR
TITLE OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: CALILOZINA
STATE: CALILOZINA
STATE: CALILOZINA
COUNTER READALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 15" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: 1BM COMPATIBLE
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: FASESEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/819,867
FILING DATE: March 14, 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/153,051
FILING DATE: NO. 6007989ember 12, 1993
APPLICATION NUMBER: 34,561
REGISTRATION NUMBER: 34,561
RESERBENCE/DOCKET NUMBER: 224/232
TELERPANE: (213) 489-1600
TELERPANE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 326

8.09-064-156A-109/c

; Sequence 109, Application US/09064156A

; Patent No. 6132966
                                                 US-08-819-867-68/c; Sequence 68, Application US/08819867
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1248 CGACCCCATCCCCAA 1262
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-819-867-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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                                                                                                                                                                                                0.5%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 2.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2081, Application US/08585684B
Fatent No. 5877021
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF INVUNE RESPONSES
INVERSEONDER(S): 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READMBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 5.00 Settle COMPUTER: 1.5" Diskette, 1.44 MD
MEDIUM TYPE: 5.00 Settle COMPUTER: 1.5" Diskette, 1.44 MD
COMPUTER: 1.5" Diskette, 1.44 MD
COMPUTER: 1.5" COMPUTED: 5.0
COMPUTER: 1.5" COMPUTED: 1.5"
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFHONE: (213) 955-0440
TELEFAX: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: INCOMMUNES: 3016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Flith Street
STREET: Suite 4700
CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       743 ACACCGTGTGCACCT 757
                                                                                                                                                                                                                                                                                             816 AAGCCTGGAGTGCAC 830
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                                                                                                                                                                                                                                                                                                                                         15 AAGCCACGAGTGCAC 1
                                                                                                                                                                                        Query Match 0.5%
Best Local Similarity 86.7%
Matches 13, Conservative
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Best Local Similarity 66.7
Matches 10; Conservative
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                      TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY:
US-08-774-306A-315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;
US-08-585-684B-2081
                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 324
US-08-585-684B-2081
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Gaps
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Pred. No. 2.1e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 328
US-09-071-845-443
i Sequence 413, Application US/09071845
j Patent No. 612367
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Reneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME ADHESION
TITLE OF INVENTION: NURACELLULAR ADHESION
TITLE OF INVENTION: NOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTR: U.S.A.
LIP: 10.5 A.
LIP: 10.5 A.
LIP: 20.0 A.
LIP: 3.5 A.
LIP: 3.5 A.
COMPUTER READABLE FORM:
MEDIUM TYPE: STORGE
COMPUTER: BM Compatible
COMPUTER: BM Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATE: 08/12/96
FILING DATE: APRIL 21, 1998
PRICA APPLICATION DATA:
APPLICATION NUMBER: 08/12/96
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/12/96
FILING DATE: May 14, 1992
ATORNEY/AGENT INFORMATION:
NAME: WAEDLEY, RICHARD:
NAME: WAEDLEY, RICHARD:
NAME: WAEDLEY, RICHARD:
TELECHONE: (213) 489-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 315:
SEQUENCE CHARACTERISTICS:
LENGTH: 15

LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 86.7%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            816 AAGCCTGGAGTGCAC 830
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-064-156A-315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 315/c
Sequence 315, Application US/09064156A
Fatent No. 6132966
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES:
ADDRESSED: 19'on & Lyon
STREET: 633 West Fifth Street
STREET: Galte 4700
CITY: Los Angeles
STARET: California
CINY: U.S.A.
ZIP: 90071-2066
                GENERAL INFORMATION:
APPLICANT: Draper, METHOD AND REAGENT FOR TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C TITLE OF INVENTION: INHIBITING HEPATITIS C TITLE OF INVENTION: URBOR SEPLICATION WINGER SEPLICATION OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon STREET: 613 West Fifth Street STREET: 613 West Fifth Street STREET: Galifornia COUNTRY: Los Angeles STREET: Galifornia COUNTRY: U.S.A.
ZIP: DOOT-2066
COMPUTER: READABLE PORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: BOOT PERFECT S.1
COMPUTER: RADABLE PORM: MEDIUM TYPE: 1.904
APPLICATION NUMBER: US/09/064,156A FILING DATE: April 21, 1998
APPLICATION NUMBER: 08/182.968
FILING DATE: April 21, 1996
APPLICATION NUMBER: 07/882.988
FILING DATE: April 1992
ATTORNEY AGENT INFORMATION:
NAME: WATDLEY RIGHARD 1.
REGISTRATION NUMBER: 32,327
REERENCE/DOCKET NUMBER: 33,327
RELESPAN: (213) 955-0440
TELLEN: 67-3510
INFORMATION FOR SEQ ID NO: 109:
SEQUENCE: CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     753 CACCTGCCATGCAGG 767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
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US-09-064-156A-109
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Sequence 245, Application US/09081646

| Sequence 245, Application US/09081646
| Patent No. 6333152
| GENERAL INFORMATION:
| APPLICANT: KAINZIEN, Kenneth
| APPLICANT: Zhou, Weil
| TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
| TITLE OF INVENTION: Cannear Cells
| TITLE OF INVENTION: Cannear Cells
| FILE REFERENCE: 01107.74664
| CURRENT PILION DATE: 1998-05-20
| EARLIER APPLICATION NUMBER: 05/09/081,646
| CURRENT PILION DATE: 1998-05-20
| EARLIER PILION DATE: 1998-05-21
| NUMBER OF SEQ ID NOS: 871
| SOFTWARE: FastSEQ for Windows Version 3.0
| SEQ ID NO 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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Sequence 58, Application US/08464011B
Patent No. 6168789
GENERAL INFORMATION:
Michael D. West
Mocharing E. Wright
Woodring E. Wright
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF CONDITIONS
TITLE OF INVENTION: TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.5%; Score 11.8; DB 1; Length 15; Best Local Similarity 86.7%; Pred. No. 2.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                               Length 15;
                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                             0.5%; Score 11.8; DB 1;
66.7%; Pred. No. 2.1e+02;
tive 3; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 61
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1105 GGCTTCAGTCCCGTG 1119
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                 743 ACACCGTGTGCACCT 757
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1 ACACCAUCUGCACCU 15
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TELEX: 67-3510
INFORMATION FOR EACH
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                    Best Local Similarity 66.7
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
CORGANISM: Homo sapiens
US-09-081-646-245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 331
US-08-464-011B-58/c
                                                                                                                                             TOPOLOGY:
US-09-038-073-2081
                                                                                                                                                                                                                     Query Match
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US-09-038-073-2081

Sequence 2081, Application US/09038073

Sequence 2081, Application US/09038073

Sequence 2081, Application US/09038073

SENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Garwis, Thale
APPLICANT: Moswiggen, James
TITLE OF INVENTION: INDUCTION OF GRAPT TOLERANCE
TITLE OF INVENTION: LOSA ADDICATES: 2751

CONTRESPONDENCE ADDRESS:

MEDIUM TYPE: 31.5" Diskette, 1.44 Mb
MEDIUM TYPE: 31.5" Diskette, 1.44 Mb
MEDIUM TYPE: 31.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: ESTEASED Version 1.5

CURRENT APPLICATION DATA:

STREAT APPLICATION DATA:

FILLING DATE: US/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 11.8; DB 1;
Pred. No. 2.1e+02;
4; Mismatches 2;
     FILING DATE:
CLASSIFTCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: Auguser 17, 1994
APPLICATION NUMBER: 08/008.895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989.849
FILING DATE: December 7, 1992
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 208/149
REGISTRATION NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEFRAMING (213) 489-1600
TELEFRAX: (213) 489-1600
TELEFRAX: (213) 489-1600
TELEFRAX: (213) 485-0440
INPORMATION FOR SEQ ID NO: 443:
SEQUINCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RILING DATE:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/585,684
FILING DATE:
ATORNEY/AGENT INFORMATION:
NAME: Warburg, Richard:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUICATION INFORMATION:
TELECOMMUICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1170 CAACTITGCGGCTCC 1184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 60.0%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 CAACUTUTCAGCUCC 15
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  Length 15;
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                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
CONDITIONS RELATED TO
TEOLOMERE LENGTH AND/OR
TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.5%; Score 11.8; DB 1; Best Local Similarity 86.7%; Pred. No. 2.1e+02; Matches 13; Conservative 0; Mismatches 2;
  Score 11.8; DB 1;
Pred. No. 2.1e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION NUMBER: WS/09/378,535
FILING DATE: 20-ANG-1999
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION DATE:
PILING DATE: «UNKNOWN»
APPLICATION NUMBER: 08/819,867
FILING DATE: «UNKNOWN»
ATTORNEY/AGENT INFORMATION:
NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REFERENCE/DOCKET NUMBER: 224/232
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE DESCRIPTION: SEQ ID NO: 68:
                                                                                                                                                                                                                                                                                                                                                                                                calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mceachern
Jerry Shay
Woodring B. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                             Sequence 68, Application US/09378535
Patent No. 6551774
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Michael D. West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1248 CGACCCCATCCCCAA 1262
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INFORMATION FOR SEQ ID NO: 68:
SEQUENCE CHARACTERISTICS:
                                                                                                           1110 CAGTCCCGTGCCCAG 1124
  0.5%;
Similarity 86.7%;
13; Conservative
                                                                                                                                                              15 CAGTCCACTGCCCAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A.
                                                                                                                                                                                                                                          RESULT 333
US-09-378-535-68/c
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                                                           13;
     Query Match
Best Local
                                                        Matches
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Sweedler, David
APPLICANT: WHERE: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-10-04-28
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-10-04-28
PRIOR PILING DATE: 1998-10-04-28
PRIOR PILING DATE: 1998-10-04-28
PRIOR PILING DATE: 1998-10-04-28
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COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERÍCCE. 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,011B
FILING DATE:
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                           APPLICATION NUMBER: 07/882,438
FILING DATE: May 13, 1992
APPLICATION NUMBER: 08/038,766
FILING DATE: March 24, 1993
APPLICATION NUMBER: 08/060,952
ATTORNEY/AGENT INFORMATION:
NAME: WARADLE; May 13, 1993
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 202/045
TELECHANDINE: (213) 489-1600
TELERPAXE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE DESCRIPTION: SEQ ID NO: 58:
US-08-464-011B-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 128, Application US/09474432B Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERIZES:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1248 CGACCCCATCCCCAA 1262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15 CAACCCCAACCCCAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
CORGANISM: Homo sapiens
US-09-474-432B-128
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 174, Application US/08753147
Patent No. 5770372
GENERAL INFORMATION:
APPLICANT: COncannon, Patrick
TITLE OF INVENTION: Detection of Mutations in the Human ATM Gene
NUMBER OF SEQUENCES: 196
CORRESPONDENCE ADDRESS:
ADDRESSEE: Christensen O'Connor Johnson and Kindness
STREET: 1420 5th Avenue
                                                                                     ö
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                           Length 15;
                                                                                  Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/753,147
                                                                                                                                                                                                                                                                                                                     Sequence 177. Application US/09180437

Patent No. 621873

GENERAL INFORMATION:

APPLICANT: FUKUSAWA, Veshichmi
APPLICANT: MCRISAWA, Yeshichmi
APPLICANT: MCRISAWA, Takeshi
TITLE OF INVENTION Antisense Compounds to CD14

TILLE OF INVENTION Antisense Compounds to CURRENT PLING DATE: 110-209P

CURRENT APPLICATION NUMBER: US/09/180,437

CURRENT PILING DATE: 1998-11-06

EARLIER PILING DATE: 1998-10-06

EARLIER PILING DATE: 1998-03-09

EARLIER PILING DATE: 1998-03-09

SOFTWARE: PATENTION OFF: 1997-03-07

NUMBER: OF SEQ ID NOS: 289

SOFTWARE: PATENTIN VET: 2.0

SEQ ID NO 177

INNUMBER: PATENTIN VET: 2.0
                     Query Match 0.5%; Score 11.8; DB 1; Best Local Similarity 86.7%; Pred. No. 2.1e+02; Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match
0.5%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Sheiness, Diana K.
REGISTRATION NUMBER: 35,356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1297 CCACAGAGCCTAGAC 1311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                              640
                                                                                                                                                                                               15 rerererecaera 1
                                                                                                                                           626 TGTGTGGCTGCAGGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 ccccacacccracac
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CLASSIFICATION: 435
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STATE: Washingtion
COUNTRY: USA
                                                                                                                                                                                                                                                                                    RESULT 336
US-09-180-437-177/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 337
US-08-753-147-174/c
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                                                                                                                   Use Set 128/c

Sequence 128, Application US/09476387

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Sequelsky, Amber

APPLICANT: Savedler, Dave

FILER REFERENCE: 1999-12-29

PRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1998-11-05

PRIOR FILING DATE: 1998-11-05

NUMBER OF SEQ ID NOS: 1524

SOFTWARE: Parentin Version 3.0

LENGTH: Date 128

LENGTH: Date 128
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;
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0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INCORMATION:
APPLICANT: FUKUSAKO, Shioji
APPLICANT: FUKUSAKO, Shioji
APPLICANT: WORISAWA, Yoshifumi
APPLICANT: WORISAWA, Yoshifumi
APPLICANT: WORISAWA, Takeshi
ITILE GF INVENTION: Antisense Compounds to CD14
FILE REFRENCE: 1110-209P
CURRENT APPLICATION NUMBER: DC7/JP98/00953
EARLIER APPLICATION NUMBER: PC7/JP98/00953
EARLIER APPLICATION NUMBER: 09-053518 JAPAN
EARLIER FILLING DATE: 1998-03-09
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 117, Application US/09180437
Patent No. 6251873
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1110 CAGTCCCGTGCCCAG 1124
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        cadrocacrecede 1
15 CAACCCCAACCCCAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CRGANISM: Homo sapiens
US-09-476-387-128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-180-437-117/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH
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Query Match 0.5%; Score 11.8; DB 1; Length 16; Best Local Similarity 40.0%; Pred. No. 2.5e+02; Matches 6; Conservative 7; Mismatches 2; Indels
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LOCATION:
JOHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION:
FEATURE:
FAURE:
LOCATION: 8.9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 8..9
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION:
PRIOR FILING DATE: 1998-09-22
PRIOR PELING DATE: 1998-09-22
PRIOR FILING DATE: 1997-09-22
NUMBER OF SEQ ID NOS: 1208
SOFTWARE: Patentin version 3.0
LENGTH: 16
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                2 CACUUCAUUGUUUUA 16
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NAME/KEY: modified_base
LOCATION: 14
                                                                                                                                                                               TYPE: RNA
CORGANISM: Homo sapiens
US-09-479-005A-303
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| Sequence 9, Application US/09050159A
| Patent No. 6197505
| Senerat No. 6197505
| APPLICANT: No. 6197505berg, Leif T
| APPLICANT: No. 6197505berg, Leif T
| APPLICANT: Anderson, Maria K
| APPLICANT: Linatrom, Per H
| TITLE OF INVENTION: METHODS FOR ASSESSING CARDIOVASCULAR STATUS AND
| TITLE OF INVENTION: METHODS FOR ASSESSING CARDIOVASCULAR STATUS AND
| TITLE OF INVENTION: COMPOSITIONS FOR USE THEREOF
| TITLE OF INVENTION: COMPOSITIONS FOR US THEREOF
| CURRENT APPLICATION NUMBER: US/09/050,159A
| CURRENT FILING DATE: 1988-03-27
| EARLIER APPLICATION NUMBER: 6/042,930
| BARLIER FILING DATE: 1987-04-03
| NUMBER OF SEQ ID NOS: 133
| SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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(3-09-479-005A-303

(3-09-479-005A-303

Patent No. 6656731

GENERAL INPORMATION:

TITLE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity

TITLE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity

FILE REPERENCE: MHHH00-884-C

CURRENT APPLICATION NUMBER: US/09/479,005A

CURRENT FILING DATE: 2000-01-07

PRIOR FILING DATE: 1999-11-19

PRIOR FILING DATE: 1999-11-19

PRIOR APPLICATION NUMBER: US 09/444,209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; FEATURE: ; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER 108-059-050-159-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.5%; Score 11.8; DB 1; Best Local Similarity 86.7%; Pred. No. 2.5e+02; Matches 13; Conservative 0; Mismatches 2
     REFERENCE/DOCKET NUMBER: VMRC-1-9714
                     TELECOMUNICATION INFORMATION:
TELEPHONE: (206) 743-4387
TELEFAX: (206) 224 0779
INFORMATION FOR SEQ ID NO: 174:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 Base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1237 GCCCTCGCCTCCGAC 1251
                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          802 AGTAACTGTAAGAAA 816
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GCCTCGCCTCTCAC 15
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                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                     US-08-753-147-174
                                                                                                                                                                                                                                      TOPOLOGY:
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PCT-US91-03680-98

Sequence 98, Application PC/TUS9103680

Sequence 98, Application PC/TUS9103680

GENERAL INFORMATION:
APPLICANT: Mateucci, Mark D.
APPLICANT: Krawczyk, Stewen
TITLE OF INVENTION: DUPLEX DNA
TITLE OF INVENTION: DUPLEX DNA
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES: 158
COMPRESSEE: MORTISON & FOORSELINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
NUMBER: OF SEQUENCES: 158
COMPUTER: IS MAIdlefield Road, Suite 200
GITY: Menlo Park Middlefield Road, Suite 200
GITY: Menlo Park Middlefield Road, Suite 200
GITY: Menlo Park B.
COMPUTER: Elber PC compatible
COMPUTER: IBP PC compatible
CLASSIFICATION NUMBER: 4610-0011.40
TELESCAMUNICATION INFORMATION:
NAME: Mineshide, Xate H.
TELECAMUNICATION INFORMATION:
NAME: MINESHORE A15-37-2561
TELECAMUNICATION INFORMATION:
TELECAMUNICATION INFORMATION:
NAME: MINESHIES CANDERS: 415-37-2561
TELECAMUNICATION INFORMATION:
TELECAMUNICATION INFORMATION:
NAME: MINESHIES CANDERS: 127-2561
TELECAMUNICATION INFORMATION:
TELECAMUNICATION INFORMATION:
NAME: NUMBER: 415-37-2561
TELECAMUNICATION INFORMATION:
TELECAMUNICATION INFORMATION:
TELECAMUNICATION INFORMATION:
NAME: NUMBER: 415-37-2756
TELECAMUNICATION INFORMATION:
TELECAMUNICATION INFORMATION:
TELECAMUNICATION INFORMATION:
NAME: NUMBER: 415-37-2756
TELECAMUNICATION INFORMATION:
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TELECAMUNICATION INFORMATION:
NAME: NUMBER: 415-37-2756
TELECAMUNICATION INFORMATION:
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NAME: NUMBER: 415-37-2756
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NAME: NUMBER: 415-37-2756
TELECAMUNICATION INFORMATION:
NAME: NUMBER: 415-37-2756
TELECAMUNICATION INFORMATION:
NAME: NU
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CTHER INFORMATION: /mod_base= OTHER

OTHER INFORMATION:

NAME/KEY: modified_base

LOCATION: | 16

CTHER INFORMATION: /mod_base= OTHER

OTHER INFORMATION: /mode= "T-T, linking group o-xyloso (nucleotides other INFORMATION: /mode= "T-T, linking group o-xyloso (nucleotides other INFORMATION: /mode= "T-T, linking group o-xyloso (nucleotides other INFORMATION: that have xylose sugar linked via the o-xylene pcr-US91-03680-98
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                                                                                                                                           Ouery Match 0.5%; Score 11.8; DB 1; Length 16; Best Local Similarity 66.7%; Pred. No. 2.5e+02; Matches 10; Conservative 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 8355
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1713 GCAAGCAGGAGCTAG 1727
                                                                                                                                                                                              918 TCTTTGCCTTTTATC 932
                                                                                                                                                                                                            2 TMTTTTMMTTTTMTC 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-8355
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GCAAGGAGGAGCTGG 15

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NEGRIT 142

NEGROUP 142

NEGROUP 142

Sequence 9, Application US/9236097

Sequence 9, Application US/9236097

Sequence 9, Application US/9236097

TILE OF INVERTION: NETHODS ADD KITS FOR CHARACTERIZING OCTAMES TRIBED FOR SEQUENCES 13

NUMBER OF SEGUENCES 13

NUMBER OF SEGUENCES 13

SEGUENCES 13

SEGUENCES 14

SEGUENCES 14

SEGUENCES 15

SEGUENCES 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 37,971
REPERENCE/DOCKET NUMBER: CAMPBELL=2B
TELECOMMUNICATION INFORMATION:
TELEPAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      35 TGGAGCCTCAGTCCAGAG 52
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Best Local Similarity 77.8
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: lir
; MOLECULE TYPE:
US-08-910-991-19
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0.5%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
COMPUTER: IBM FC compatible
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MG-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/804,166
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DETA:
APPLICATION NUMBER: 60/011,936
FILING DATE: 20 February 1996
CLASSIFICATION:
APPLICATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: 25,618
REGISTRATION NUMBER: 35,618
REGISTRATION NUMBER: 35,618
REGISTRATION NUMBER: 25,618
REGISTRATION NUMBER: 35,618
REGISTRATION NUMB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Campbell, Robert K.
Farence 19, Application US/08910991
Sequence 19, Application US/08910991
Fatent No. 61941701:
APPLICANT: Campbell, Robert K.
APPLICANT: Chappel, Scott C.
ITILE OF INVENTION: HYBRID PROTEINS
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 22207
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,991
FILING DATE:
FILING FILING DATE:
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FILING FIL
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/804,166
FILING DATE: 20 February 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/011,936
FILING DATE: 20 February 1996
ATTORNEY/AGENT INFORMATION:
NAME: YUN, Allen C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      35 TGGAGCCTCAGTCCAGAG 52
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| Patent No. 5414077
| GENERAL INFORMATION:
| APPLICANT: LIN, KUEI-YING
| APPLICANT: LIN, KUEI-YING
| TITLE OF INVENTION: PSEUDONUCLEOSIDES AND
| TITLE OF INVENTION: PSEUDONUCLEOTIDES AND
| TITLE OF INVENTION: OF INVENTION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 11.4; DB 1; Length 13; Pred. No. 1.7e+02; 0; Mismatches 1; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PARENTIA Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/237,233
                                                                                                                     COUNTER: USA

ZIP: 90017

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage

COMPUTER: 18M Compatible

COMPUTER: 18M Compatible

OPERATING SYSTEM: 18M MS-DOS (Version 5.0)

SOFTWARE: WordPerfect (Version 5.1)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/203,030

FILING DATE:

CLASSIFICATION: S36

PRIOR APPLICATION: DATA:

APPLICATION NUMBER: US/08/008,910

FILING DATE:

APPLICATION NUMBER: 19/08/910

FILING DATE:

APPLICATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 197/240

TELECOMMUNICATION INPORMATION:

TELECOMMUNICATION INPORMATION:

TELEFRAX: (213) 955-0440

TELEFRAX: (213) 955-0440

TELEFRAX: (213) 955-0440

TELEFRAX: (213) 955-0440
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CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/594147
FILING DATE: 09-00CT-1990
ATTORNEY-AGENT INFORMATION:
NAME: MURASHIGE, KATE H.
611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      355 CTAGGGGACAGGG 367
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                              Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-233-030-7
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USA
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                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 348
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                                                                                                                                                                                                US-08-529-190B-10/c
Sequence 10, Application US/08529190B
Sequence 10, Application US/08529190B
Sequence 10, Sequence 10, Application US/08529190B
Sequence 10, Application US/08529190B
SEQUENCE 100 Maria G
TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESSE:
STREET: One Financial Center
STREET: One Financial Center
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
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0.5%; Score 11.6; DB 1; Length 24;
Best Local Similarity 77.8%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 7, Application US/08233030
| Patent No. 5639655
| GENERAL INFORMATION:
| APPLICANT: James D. Thompson
| APPLICANT: Kenneth G. Draper
| TITLE OF INVENTION: METHOD AND REAGENT FOR
| TITLE OF INVENTION: IBUKEMIA
| TITLE OF INVENTION: LEUKEMIA
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Williams, Ph.D., Kathleen A
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3255/53015
TELECHONE: 617-345-9100
TELEPAN: 617-345-9100
TELEPAN: 617-345-9100
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUBER: US/08/529,190B
FILING DATE: 15-SEP-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUBER: SE9501324-9
FILING DATE: 10-APR-1995
FILING DATE: 10-APR-1995
FILING DATE: 10-SEP-1995
FILING DATE: 10-SEP-1995
APPLICATION NUMBER: US08/522,595
FILING DATE: 01-SEP-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         301 CTGGAGCTGTTGGTGGGA 318
TGGAGCCTCAGTCCAGAG 52
                                                            3 regreccreaerccreae 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: One Financial
CITY: Boston
STATE: MA
COUNTRY: USA
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
TOPOLOGY:
US-08-529-190B-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 347
US-08-233-030-7/c
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RESULT 351
US-08-683-839B-15/C
i Sequence 15, Application US/08683839B
; Sequence 15, Application US/08683839B
; Patent No. 5744346
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Insequatory Sequences To Increase Expression of
TITLE OF INVENTION: Information Sequences To Increase Expression of
TITLE OF INVENTION: Information Sequences To Increase Expression of
TITLE OF INVENTION: Information Sequences To Increase Expression of
TITLE OF INVENTION: Information Sequences To Increase Expression of
TITLE OF INVENTION: Information Sequences To Increase Expression of
TITLE OF INVENTION: Information Sequences To Increase Expression of
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TITLE OF INVENTION: Information Sequences To Increase Expression of
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TITLE OF INVENTION: Information Sequences To Increase Expression of
TITLE OF INVENTION: Information Sequences To Increase Expression of Information Sequences To Increase Expression Of Information Sequences To Increase Expression Of Information Sequences To Information Sequences Information Sequences To Information Sequences Information Sequences Information Sequences Information Sequences Information Sequences Information Sequences Information Seq
                                                                                                                                                    Sequence 15, Application US/08442513A

Sequence 15, Application US/08442513A

Patent No. 5646031

GENERAL INFORMATION:
APPLICANT: DeYoungy, Mary Beth
APPLICANT: Siwkowski, Andrew M.
APPLICANT: Hampel, Arnold E.
TITLE OF INVENTION: WCTLEOTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF
ITTLE OF INVENTION: WCLEOTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF
NUMBER OF SEQUENCES: 19
CORRESPONDENCES:
ADDRESSEE: Kohn & Associates
STREET: 30500 No. 5646031thwestern Hwy., Suite 410
CITTLY: Paramington Hills
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CONTROLL #8334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DESTRUCTION PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE:
FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.5%; Score 11.4; DB 1;
Best Local Similarity 61.5%; Pred. No. 2.2e+02;
Matches 8; Conservative 4; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Ribozyme substrate"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGIESTRATION NUMBER: 30,995
REFRENCE/DOCKET NUMBER: 2384
TELECOMMUNICATION INFORMATION:
TELEPHONE: (810) 539-5050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 15: SEQUENCE CHARACTERISTICS: LENGTH: 14 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            884 CCACAGIGCIGIT 896
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                                   13 GAAAAAGAGAGGG
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US-08-277-233-6/c

Sequence 6, Application US/08237233

Patent No. 5414077

GENERAL INFORMATION:
APPLICANT: LIN, KUEL-YING
APPLICANT: LIN, KUEL-YING
ITILE OF INVENTION: PSEUDONUCLEOSIDES AND
ITILE OF INVENTION: PSEUDONUCLEOTIDES AND THEIR POLYMERS
ITILE OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: IRELL & MANELLA
STREET: 545 MIDDLEFIELD ROAD, SUITE 200
CITY: MENLO PARK
STATE: CA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.5%; Score 11.4; DB 1; Length 14; Best Local Similarity 92.3%; Pred. No. 2.2e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 11.4; DB 1; Length 14;
Pred. No. 2.2e+02;
0; Mismatches 1; Indels
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ZIP: 94025
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/237,233
                                      4610~0006.20
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CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/594147
FILING DATE: 09-CCT-1990
ATTORNEY/AGENT INFORMATION:
NAME: MURACHIGE, KATE H.
REGISTRATION NUMBER: 29959
REFRENCE/DOCKET NUMBER: 2959
TELEPHONE: 415-327-7250
TELEPHONE: 415-327-7250
TELEPHONE: 415-327-2951
REGISTRATION NUMBER: 29959
                               REFERENCE/DOCKET NUMBER: 46
TELECONMUNICATION INFORMATION
TELEPHONE: 415-327-7250
TELEPRAX: 415-327-2951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
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TELEFAX.
TELEFAX.
TELEX. 706141
INFORMATION FOR SEQ ID NO: 6-SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                           TELEPHONE: 415-327-7250
TELEPAX: 415-327-2951
TELEX: 706141
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: TOPOLOGY: linear
US-08-237-233-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1015 GAAAAAGAGGGG 1027
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RESULT 353
US-064-03-388A-56/c
US-08-403-388A-56/c
Sequence 56, Application US/08403888A
Sequence 10. 5952490
GENERAL INFORMATION:
APPLICANT: Hanecak et al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ò
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Best Local Similarity 92.3%; Pred. No. 2.2e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTAIL:
CLAIL:
CLAIL:
CLAIL:
CLAIL:
COUNTRY:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
CLASSIFICATION NUMBER: US/08/403,888A
FILING DATE: 12-UUW-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRELICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: PAUL K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: ISIS-1229
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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US-08-403-888A-115/c
; Sequence 115, Application US/08403888A
; Patent No. 5952490
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1250 ACCCCATCCCCAA 1262
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
            INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-403-888A-56
                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-403-888A-40
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US-084-403-8884-40.

Sequence 40, Application US/08403888A

Patent No. 595249

GENERAL INFORMATION:

APPLICANT: Hanceak et al.

ITILE OF INVENTION: Sequence

NUMBER OF SEQUENCES: 146

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LIP

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia

STREET: Jalo3 and Compatible

COMPUTRY: U.S.A.

ZIP: DATORNES: 3.5 inch disk, 1.44 Mb

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 1.44 Mb

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

SOFTWARE: WordPerfect 6.1

COMPUTER: 12-UN-1995

CLASSIFICATION DATA:

APPLICATION NUMBER: 07/954,185

FILING DATE: 29-8EP-1995

CLASSIFICATION NUMBER: 07/954,185

FILING DATE: 29-8EP-1995

ATTORNEY AGENT INFORMATION:

NAME: Paul K. Legaard

REGISTRATION NUMBER: 38,534

REGISTRATION NUMBER: 1515-1229

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
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ZIP: 02109-1875

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SCHWARE: Patentin Release #1.0, Version #1.25
SCHWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/683,839B
FILING DATE: 11-MARCH-1996
CLASSIFICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
ATORNEY/AGENT INFORMATION:
NAME: Remillard, Jane E:
REGISTRATION NUMBER: TT1-138
TELEPHONE: (617)227-7410
TELEPHONE: (617)227-741
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: TORNEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.5%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 2.2e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1013 CTGAAAAAGAGG 1025
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , MOLECULE TYPE: CDNA
US-08-683-839B-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Indels
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Pred. No. 2.2e+02;
0; Mismatches 1;
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;Patent No. 5214136
APPLICANT: LIN, KUEL-YING;MATTEUCCI, MARK
TITLE OF INVENTION: ANTHRAQUINONE-DERIVATIVES
;OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 18
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/O7/482,941
FILING DATE: 20-FEB-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Fatent No. 5214136
PAPLICANT: LIN, KUEL-YING; MATTEUCCI, MARK
TITLE OF INVENTION: ANTHRAQUINONE-DERIVATIVES
COLIGONUCLEOTIDES
                    TELLING DATE:

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP 93 107 089.0

PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP 93 107 849.7

FILING DATE: 13-MAY-1993

ATTORNEY/AGENT INFORMATION:

NAME: PLAYER, William E.

RESISTRATION NUMBER: 31,409

REFERENCE/DOCKET NUMBER: 1,409

REFERENCE/DOCKET NUMBER: 1,677/P56418

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEFAX: RCA 246593 IDRA UR

INFORMATION FOR SEQ ID NO: 102:

SEQUENCE CHARACTERISTICS:

LENGTH: 14 base pairs

TENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/482,941
FILING DATE: 20-FEB-1990
APPLICATION NUMBER: US/08/535,249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1143 CTCCACCTATACC 1155
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: unknown MOLECULE TYPE: DNA (ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO:11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ANTI-SENSE:
US-08-535-249-102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO:8:
; LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 357
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APPLICANT: Schlingensiepen, Georg-Ferdinand
APPLICANT: Schlingensiepen, Georg-Ferdinand
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Raimar
APPLIC
             GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core

TITLE OF INVENTION: Sequence

NUMBER OF SEQUENCES: 146

CORRESPONDENCE ADDRESS:

ADDRESSES: Woodcock Washburn Kurtz Mackiewicz & No. 5952430ris LLP

STREET: Woodcock Washburn Kurtz Mackiewicz & No. 5952430ris LLP

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia

STREET: One Liberty Place - 46th Floor

CONNTRY: D.S.A.

CONNTRY: D.S.A.

CONNTRY: PC-003/MS-D0S

CONNUTER: IBM PC compatible

OPERATING SYSTEM: PC-003/MS-D0S

SOFTWARE: WordPerfect 6.1

CORRESPENTION NUMBER: US/08/403,888A

FILING DATE: 12-JUN-1995

CLASSIFICATION NUMBER: 07/954,185

FILING DATE: 29-SEP-1992

ATTORNEY/AGENT INFORMATION:

APPLICATION NUMBER: 38,534

REFERENCE/DOCKET NUMBER: 1S1S-1229

TELECOMMUNICATION INFORMATION:

TELEFAX: 215-568-3139

INPORMATION FOR SEQ ID NO: 115:

SEQUENCE CHARACTERISTICS:

LEWART LAWACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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Pred. No. 2.2e+02;
Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-535-249-102/c; Sequence 102, Application US/08535249; Patent No. 6455689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1250 ACCCCATCCCCAA 1262
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: sing'
TOPOLOGY: linear
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20.08-140-797-3/C

Sequence 3, Application US/08140797

Patent No. 5578714

GRNERAL INFORMATION:

APPLICATE POOP, Angel Oscar; Chaudhuri, Asok

TITLE OF INVENTION: THE CLONING OF DUFFY BLOOD GROUP ANTIGEN

NUMBER OF ESQUENCE: 16

CORRESPONDENCE ADDRESS:

ADDRESSEE: Sprung Horn Kramer & Woods
                                              0.5%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 2.2e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.5%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 2.6e+02; ive 0, Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 362
US-08-311-760A-77
Squence 77, Application US/08311760A
Squence 77, Application US/08311760A
Squence 77, Application US/08311760A
Squence No. 5599706
Squence No. 5599706
Squence No. 5210chcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Newton, Roger S.
APPLICANT: Rambarack, Randy
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSER: Sprung Horn Kramer & Woods
CITY: Tarrytown
STREET: 660 White Plains Road
CITY: Tarrytown
STATE: New York
COUNTRY: USA
ZIP: 10591-5144
COMPUTER: RADBELE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 800 kb storage
COMPUTER: ADDRESSER: System 7.0
SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/140,797
FILING DATE: October 21, 1993
CLASSIFICATION: 424
PRIOR APPLICATION HOMBE: US/08/140,797
FILING DATE: ATORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 33,141
REGISTRATION NUMBER: NINFORMATION:
NAME: KLUT G. BLISCOE
REGISTRATION NUMBER: NINFORMATION:
TELLECOMMONICATION NUMBER: NINFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (914) 332-1844
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleicides
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                 1017 AAAAGAGGGGAG 1029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 882 CACCACAGGGGTG 894
                                              Query Match
Best Local Similarity 92.33
Matches 12; Conservative
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US-08-140-797-3
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Matches 12; Conserv
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;Patent No. 5486603
; APPLICANT: BUHR, CHRIS A.
; TITLE OF INVENTION: OLIGONUCLEOTIDE HAVING ENHANCED BINDING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No. 5486603
, APPLICANT: BUHR, CHRIS A.
; TITLE OF INVENTION: OLIGONUCLECTIDE HAVING ENHANCED BINDING
  Score 11.4; DB 1; Length 14; Pred. No. 2.2e+02; 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 2.2e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 14;
                                                 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
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0.5%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 2.2e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                          5214136-16/c
;Patent No. 5214136
APPLICANT: LIN, KUBI-YING;MATTEUCCI, MARK
; TITLE OF INVENTION: ANTHRAQUINONE-DERIVATIVES
;OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 18
; CURRENT APPLICATION DATA:
; FILING DATE: 20-FEB-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/902,538
FILING DATE: 22-UTN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 461,884
FILING DATE: 08-JAN-1990
SEQ ID NO:2:
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/902,538
FILING DATE: 22-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 461,884
FILING DATE: 08-JAN-1990
Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1015 GAAAAGAGGGG 1027
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                                                                                                  1015 GAAAAGAGGGGG 1027
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                                                                                                                                               13 GAAAAAGAGAGGG 1
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5214136-16
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US-08-291-932A-224

Sequence 224, Application US/08291932A

Sequence 224, Application US/08291932A

Sequence 224, Application US/08291932A

Sequence 224, Application

GENERAL INFORMATION:
Setinched G

APPLICANT: Draper, Kenneth G

APPLICANT: Draper, Kenneth G

APPLICANT: McSwiggen, James

TITLE OF INVENTION: RIELATED TO LEVELS OF

TITLE OF INVENTION: NF-KB

TITLE OF INVENTION: B.Yon

STREET: 613 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COMPUTER: Edifornia

COMPUTER: Edifornia

COMPUTER: BACOMPALE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: STEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/291,932A

FILING DATE: Anguet 15, 1994

CLASSIFICATION DATA: Gescribed below:

PRIOR APPLICATION DATA: Gescribed below:

RIGING DATE: May 18, 1994

FILING DATE: May 18, 1994

PRIOR APPLICATION DATA: Gescribed below:

RIGING DATE: May 18, 1994

PRIOR APPLICATION DATA: Gescribed below:

RIGING DATE: May 18, 1994

PRILING DATE: May 18, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.5%; Score 11.4; DB 1; 3
Best Local Similarity 46.2%; Pred. No. 2.6e+02;
Matches 6; Conservative 6; Mismatches 1;
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FRESENG Version 1.5 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/311,760A FILING DATE: September 23, 1994 PRIOR APPLICATION NUMBER: US/08/311,760A FILING DATE: REPLIATION NUMBER: 32,327 FILING DATE: RACHARTION: NUMBER: 32,327 FILING DATE: REPRENCE/DOCKET NUMBER: 208/155 TELECOMMUNICATION INFORMATION: TELEFAX: (213) 955-0440 TELEFAX: (213) 955-0440 TELEFEX: 67-3510 SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: nucleic acid STRANDEDNESS: single STRANDEDNESS: single STRANDEDNESS: single STRANDEDNESS: single STRANDEDNESS: single STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           935 TCCTCTTCATTGG 947
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US-063-311-760A-78

US-063-311-760A-78

Sequence 79, Application US/08311760A

Patent No. 5599706

STITCANT: Stinchcomb, Dan T.
APPLICANT: McWardon, James

APPLICANT: McWardon, Dan T.
APPLICANT: Newton, Roger S.
APPLICANT: Randy

TITLE OF INVENTION: RIBOZYME TREATWENT OF DISEASES

TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF

TITLE OF INVENTION: DIASMA LIPOPROTEIN (a) [LP(a)] BY

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION:
NUMBER OF SEQUENCES: 392

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sai Weet Fifth Street
STREET: Suite 4700

CITY: Los Angeles
STATE: California
CONNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.5%; Score 11.4; DB 1; Length 15; Best Local Similarity 46.2%; Pred. No. 2.6e+02; Matches 6; Mismatches 1; Indels
                                   TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
NUMBER OF SEQUENCES: 392
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Said West Fifth Street
STREET: Said Le 4700
CITY: LOS Angeles
STRTET: Said Le 4700
CITY: LOS Angeles
STRTET: Said Mest Fifth Street
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBN P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBN P.C. DOS 5.0
SOFTWARE: September 23, 1994
APPLICATION NUMBER: US/08/311,760A
FILING DATE: September 23, 1994
PRIOR DATE: SEPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        933 CCTCCTCTTCATT 945
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , TOPOLOGY: linear
US-08-311-760A-77
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RESULT 366
US-08-363-240A-559/c
'Sequence 559, Application US/08363240A
'Patent No. 570538
'GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-363-240A-559
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US-08-591-989-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ઠે
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US-08-486-670A-3/C

Sequence 3, Application US/08486670A

Patent No. 5883696

GENERAL INFORMATION:
APPLICANT: PROSO, Angel Oscar; Chaudhuri, Asok
TITLE OF INVENTION: THE CLONING OF DUFFY BLOOD GROUP ANTIGEN
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sprung Horn Kramer & Woods
STREET: 660 White Plains Road
CITY: Tarrytown
STATE: New York
CONNTRY: USA
ZIP: 10591-514
COMPUTER: READ-BLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 800 kb storage
COMPUTER: Apple Macintosh
SOFTWARE: Wordberfect
COMPUTER: Apple Macintosh
SOFTWARE: Wordberfect
COMPUTER: Apple Macintosh
SOFTWARE: Wordberfect
CURRENT APPLICATION DATA:
PILING DATE: October 21, 1993
ATTORNEY AGENT INFORMATION:
PATELREY AGENT INFORMATION:
NAME: KULT G. Briscoe
REGISTRATION NUMBER: NYBC 265-KGB
TELEPONE (1914) 332-1700
TELEPONE CHARACTERISTICS:
TEMEPRANE (1914) 332-1700
TELEPAK: (914) 332-1700
TELEPAK: (914) 332-1700
TELEPAK: (1914) 332-1700
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.5%; Score 11.4; DB 1; Length 15; 76.9%; Pred. No. 2.6e+02; tive 2; Mismatches 1; Indels
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATDUIG, RICHARD 1.
REGISTRATION NUMBER: 32,327
REFERENCE/POCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPAN: (213) 489-1600
TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFX: 67-3510
INFORMATION FOR SEQ ID NO: 224:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-291-932A-224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1027 GAGCITGAAGGAA 1039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 76.9%
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 92.33
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 GAGCUUGUAGGAA 15
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-486-670A-3
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APPLICANT: Couture, Larry
APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Bisgaier, Charles
APPLICANT: Bisgaier, Charles
APPLICANT: Pape, Michel
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/08591989
Patent No. 5795721
GENERAL INFORMATION:
APPLICANT: Ross S. Rabin, Sumedha Jayasena
APPLICANT: and Larry Gold
TITLE OF INVENTION: HIGH APFINITY NUCLEIC
TITLE OF INVENTION: ALID LIGANDS OF ICP4
NUMBER OF SEQUENCES: 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: storage
COMPUTER: IBM COMPAILEDLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT PAPPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: PRORMATION:
NAME: WALDICATION NUMBER: 32,327
REFREENCE/DOCKET NUMBER: 32,327
REFREENCE/DOCK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 92.3%;
Matches 12; Conservative
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Pred. No. 2.6e+02;
2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: MCCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
  FILING DATE.

CLASSIPICATION 1435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
NAME: Warburg, Atchard J.
REPERENCE/DOCKET NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 208/149
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: 67-3510
INFORMATION FOR SEQ ID NO: 83:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: US.A.

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: IDM COMPUTER: 1.00 STORAGE
COMPUTER: IDM COMPUTED: 0.00 STORAGE
COMPUTER: IDM COMPUTED: 0.00 STORAGE
COMPUTER: IDM COMPUTED: 0.00 STORAGE
SOFTWARE: FASTEND DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: JULY 7, 1995
ATTOMNEY/ACBNT INFORMATION:
NAME: WARDAGE RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUTCATION INFORMATION:
TELEFRANE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 369
(US-08-585-6848-19)
Sequence 19, Application US/08585684B
Fatent No. 5877021
August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.5%;
Best Local Similarity 76.9%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1120 CCCAGTTCCACCT 1132
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
US-08-292-620A-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           q
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                            E: Swanson & Bratschun, L.L.C.
8400 East Prentice Avenue, Suite #200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WESTER OF STREET SUITE OF INVENTION:
Sequence 83, Application US/08292620A
Sequence 83, Application US/08292620A
Sequence 83, Application US/08292620A
Settle No. 833742
APPLICANT: Susan Grimm
APPLICANT: Sean Sulivan
APPLICANT: Nembrion: NIPRACELLULAR ADHESION
TITLE OF INVENTION: NULECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CUNTRY: U.S.A.
ZIP: 90071-2066
COUNTRY: U.S.A.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BM Compatible
COMPUTER: IBM COMPATA:
CURRENT APPLICATION NUMBER: US/08/292,620A
                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.40 MB MEDIUM TYPE: Storage
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
COPENATING SYSTEM: MS-DOS
SOFTWARE: WORD FERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/591,989
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAMME: BARLY SWARNSON
REGISTRATION NUMBER: 33,215
REPERENCE/DOCKET NUMBER: 33,215
REPERENCE/DOCKET NUMBER: NEX 49
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 793-3333
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1277 GGGAGGACAGCGC 1289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
  CORRESPONDENCE ADDRESS:
                                                      STREET: 8400 East
CITY: Englewood
STATE: Colorado
COUNTRY: USA
ZIP: 80111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-591-989-7
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Gaps
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                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McWein, Roger S.
APPLICANT: Ramharack, Randy
ITILE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
TITLE OF INVENTION: 1912
NUMBER OF SEQUENCES: 392
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
CONTRESPONDENCE & LYON & LYON & LYON
CONTRESPONDENCE & LYON &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
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US-08-477-553A-3/c
i. Sequence 3, Application US/08477553A
j. Patent No. 5919910
j. GENERAL INFORMATION:
APPLICANT: HIGHES-JONES, Nevin C
APPLICANT: HIGHES-JONES, Nevin C
ITILE OF INVENTION: MONOCLONAL ANTIBODIES
j. NUMBER OF SEQUENCES: 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 632 West Fifth Street STREET: 632 West Fifth Street CITY: Los Angeles CTIY: Los Angeles CTIY: Los Angeles COUNTRY: U.S.A.

ZIP: 90071
ZIP: 90071
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: IBM P.C. DOS 5.0 SOFTWARE: FastSEO Version 1.5
COMPUTER: IBM P.C. DOS 5.0 SOFTWARE: FastSEO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,310
FILING DATE: September 23, 1996
PRING APPLICATION NUMBER: 09/311,760
FILING DATE: September 23, 1994
ATTORNEY ABENT THRORMATION:
NAME: WARDLUZ, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/POCKET NUMBER: 223/229
TELECOMMUNICATION INFORMATION:
TELEBRONE: (213) 489-1600
                                                                                                                                                                         RESULT 371
US-08-744310-78
; Sequence 78, Application US/08774310
; Patent No. 5877022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 78
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
   933 CCTCCTCTTCATT 945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    935 TCCTCTTCATTGG 947
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Best Local Similarity 46.2<sup>3</sup>
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 UCCUCUUCAUUUG 14
                                            2 CAUCCUCUUCAUU 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ò
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US-08-774-310-77

US-08-774-310-77

Sequence 77, Application US/08774310

Patent No. 5877022

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Mewton, Roger S.

APPLICANT: Mewton, Roger S.

APPLICANT: Randarack, Randy

TITLE OF INVENTION: RIBOZYNE TREATMENT OF DISEASES

TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

MUMBER OF SEQUENCES:

ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

CITY: Los Angelss

COUNTRY: U.S.A.

ZIP: 90011

COMPUTER PRINT
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                                                                                                                                                                                                                                                                                                              Ouery Match 0.5%; Score 11.4; DB 1; Length 15; Best Local Similarity 76.9%; Pred. No. 2.6e+02; Matches 10; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0xage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/311,760
FILING DATE: September 23, 1994
ATTORNEY AGENT THYORMATION:
NAME: WATDLEY, SECHARG
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,329
TELECOMMUNICATION INFORMATION:
TELEBECOMMUNICATION INFORMATION:
TELEBECOMMUNICATION INFORMATION:
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TELEBECOMMUNICATION INFORMATION:
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TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 77:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
; INFORMATION FOR ESO ID NO: 1; SEQUENCE CHARACTERISTICS; LENGTH: 15 base pairs; TYPE: nucleic acid STRANDENBESS: single; TOPOLOGY: linear US-08-585-6848-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                              806 ACTGTAAGAAAG 818
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 46.2
Matches 6; Conservative
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RESULT 374

US-09-289-747-8/C

is equence 8, Application US/09289747

is patent No. 6066461

is GENERAL INFORMATION:

is APLICANT: Modilian, Ray A.

APPLICANT: Port, Thomas L.

APPLICANT: You, Olimin

TITLE OF INVENTION: Amplification and Detection of Campylobacter Coli.

ITLE OF INVENTION: Campylobacter Coli.

FILE REPERBRENCE: Jejuni and C. coli Application

CURRENT FILING DATE: 1999-04-12

NUMBER OF SEQ ID NOS: 10

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 8

LENGTH: 15

LENGTH: 15
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Pred. No. 2.6e+02;
0; Mismatches 1; Indels
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                 FILING DATE: 23-UNB-1992
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 8925590.5
FILING DATE: 13-NOV-1989
ATTORNEY, AGENT INFORMATION:
NAME: Meath, Donna M.
REGISTRATION NUMBER: 36,607
REFERENCE, DOCKET NUMBER: 007330-032
TELEPHONE: (703) 836-620
TELEPHONE: (703) 836-201
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
US 07/856,034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-071-845-83
; Sequence 83, Application US/09071845
; Patent No. 6132967
; GENERAL INFORMATION:
; APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
; APPLICANT: Dan T. Stinchcomb
; APPLICANT: James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 92.3%;
Matches 12; Conservative (
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                                         STREET: VA

CITY: Alexandria

STREET: VA

COUNTRY: USA

COUNTRY: USA

CONPUTER READABLE FORM:

MEDIUM TYEE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/NS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/477,553A

FILING DATE: 23-UNE-1992

CLASSIFICATION S36

PRIOR APPLICATION NUMBER: US 07/856,034

FILING DATE: 33-007-1992

CLASSIFICATION NUMBER: US 07/856,034

FILING DATE: 33-007-1992

CLASSIFICATION NUMBER: 36,607

REGISTRATION NUMBER: 36,607

REGISTR
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ADDRESSEE: Burns, Doane, Swecker & Mathis STREET: P.O. Box 1404
CITY: Alexandria
STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
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CLASSIFICATION: 536
PRIOR APPLICATION DATA:
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| Sequence 8 Application US/09503804
| Sequence 8 Application US/09503804
| Patent No. 6166196
| GENERAL INFORMATION:
| APPLICANT: McMillian, Ray A.
| APPLICANT: McMillian, Ray A.
| APPLICANT: Hellyer, Tobin J.
| APPLICANT: You, Oimin J.
| TITLE OF INVENTION: Campylobacter coli.
| SOFTWARE: Patent No. 2.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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) OTHER INFORMATION: Description of Artificial Sequence:Bumper for SDA
) OTHER INFORMATION: for C. jejuni and C. coli
US-09-503-804-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ..
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Pred. No. 2.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1; Indels
                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPRATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/929,856
FLING DATE: 15-SEP-1997
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: FOLEY, Shawn: NAME: FOLEY, Shawn:
NAME: FOLEY, SHAWN: 93,071
REGISTRATION NUMBER: 33,071
RELECOMMUNICATION INFORMATION:
TELEFAX: 908-654-5060
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
"WUPP: MILCHIC ACID
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0.5%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                931 TCCCTCCTCTA 943
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Best Local Similarity 92.33
Matches 12; Conservative
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MOLECULE TYPE: DNA
US-08-929-856-57
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US-09-038-073-19
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US-08-929-856-57/c
Sequence 57, Application US/08929856
Sequence 57, Application US/08929856
GENERAL INFORMATION:
APPLICANT: Riatt, Andrew
APPLICANT: Rose, Floyd
TITLE OF INVENTION: DE NOVO POLYNUCLEOTIDE SYNTHESIS USING
TITLE OF INVENTION: DE NOVO FOLYNUCLEOTIDE SYNTHESIS USING
TITLE OF INVENTION: DE NOVO FOLYNUCLEOTIDE SYNTHESIS USING
TITLE OF INVENTION: DE NOVO FOLYNUCLEOTIDE SYNTHESIS USING
CORRESPONDENCES: 190
CORRESPONDENCE ADDRESS:
ADDRESSEE: LERNUR, DAVID, LITTENBERG, KRUMHOLZ &
ADDRESSEE: MENTILIK
ANDRESSEE: MENTILIK
ANDRESSEE: ANDRESS
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                  AFFLICANT: Seminativan APPLICANT: Seminativan APPLICANT: Remneth G. Draper TITLE OF INVENTION: RIBOZYME TREATMENT OF TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: MOLECULE-1 (I-CAM-1) NUMBER OF SEQUENCES: 2390
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1) NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: Lyon & Lyon STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BLOOMPATA: DISKETTE, 1.993
MEDIUM TYPE: US AND STEM: LOS S.0
SOFWARRE: LEM COMPATA: US AND S.0
SOFWARRE: LEM COMPATE: US AND S.0
SOFWARRE: LEM COMPATE: US AND S.0
SOFWARRE: LEM COMPATE: US AND S.0
STILING DATE: December 7, 1992
ATTORNEY ARERERENCE/DOCKET VUMBER: 32, 327
REGISTRATION NUMBER: 32, 327
RELEPHONE: (213) 489-1600
TELLER 67-310
TELLER 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1120 CCCAGTTCCACCT 1132
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Sean Sullivan
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TYPE: nucleic acid
STRANDEDNESS: single
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US-09-071-845-83
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Gaps
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                                                                                                                                                                                                                                   Query Match 0.5%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 2.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: ALIACHOM, Dan T.
APPLICANT: Escobedo, Jame TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TRAITMENT OF DISEASES OR
TITLE OF INVENTION: OR VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESSONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
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0.5%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 1.
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COMPUTER: BMC Comparible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005,974
FILING DATE: COCLOBER 60/005,974
FILING DATE: OCCOBER 60/005,974
FILING DATE: OCCOBER 60/005,974
FILING DATE: OCCOBER 60/005,974
FILING DATE: OCCOBER 30/307
REGISTRATION NUMBER: 33,327
REDESCRANTE DOCKET NUMBER: 31,327
REDESCRANTE DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-584-040-8433/c; Sequence 8433, Application US/08584040; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1164 CIGICCCAACTIT 1176
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                         1249 GACCCCATCCCCA 1261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 GACCCCAGCCCCA 3
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                     TYPE: DNA
, ORGANISM: Homo sapiens
US-09-081-646-842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-584-040-8433
    SEQ ID NO 842
LENGTH: 15
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NECOL 3.7

NECOL 3.7

Sequence 642, Application US/09081646

Sequence 642, Application US/09081646

Sequence 643, Application US/09081646

GENERAL INPORMATION:

APPLICANT: Kinzler, Kenneth

APPLICANT: Zhang, Lin,

APPLICANT: Zhang, Lin,

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

TITLE OF INVENTION: Cancer Cells

TITLE OF INVENTION: Cancer Cells

TITLE OF INVENTION: Cancer Cells

CURRENT APPLICATION NUMBER: US/09/081,646

CURRENT FILING DAIR: 1998-05-20

SEARLIER APPLICATION NUMBER: 60/047,352

EARLIER FILING DAIR: 1997-05-21

NUMBER OF SEQ ID NOS: 871

SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                             APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Starvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
TOWNER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: 149 MENTEDS:
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STRATE: California
COUNTRY: U.S.A.
ZIP: 9001
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: END COMPATIBLE
COMPUTER: TEM COMPATIBLE
COMPUTER: TEM COMPATIBLE
COMPAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PELLONG DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/ASENT INFORMATION:
NAME: WARELWATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/07
TELECOMMUNICATION INFORMATION:
Sequence 19, Application US/09038073
Patent No. 6194150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (<1.0
TELEFAX: (<1.0
TELEX: 67.3510
INFORMATION FOR SEQ ID NO: 15
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
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Best Local Similarity 76.9
Matches 10; Conservative
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US-09-038-073-19
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RESULT 383
US-09-935-194-15
i Sequence 15, Application US/09935194
j Patent No. 6635448
i GENERAL INFORMATION:
APPLICANT: Bucciarelli
APPLICANT: Develor Sequence
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INCREASING PROTEIN YIELD
FILE REPERBNCE: 11202-3
CURRENT APPLICATION NUMBER: US/09/935,194
CURRENT FILING DATE: 2001-08-21
PRIOR PILING DATE: 2000-08-21
                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: tetracycline; OTHER INFORMATION: operator
US-09-935-194-15
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                                                                                                                                                Score 11.4; DB 1; Length 15;
Pred. No. 2.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.5%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 2.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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Pred. No. 2.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5214136-1/c
; APPLICANT: LIN, KUEI-YING; MATTEUCCI, MARK
; TITLE OF INVENTION: ANTHRAQUINONE-DERIVATIVES
; OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 18
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/482,941
FILING DATE: 20-FEB-1990
                                                                                                                                              Query Match 0.5%;
Best Local Similarity 92.3%;
Matches 12; Conservative 0
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                                                                                                                                                                                                                                                  1164 CIGICCCAACTIT 1176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1204 CCCTATCAGGGG 1216
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
LENGTH: 15
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Best Local Similarity 92.35
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                 15 CAGICCCAACTIT 3
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                                            TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-4089
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
SEQ ID NO:1:
:
LENGTH: 15
SEQ ID NO 4089
LENGTH: 15
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US-09-371-772B-4089/C
; Sequence 4089, Application US/09371772B
; Sequence 4089, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozywe Pharmaceuticals, Inc.
; APPLICANT: Ribozywe Darmaceuticals, Inc.
; APPLICANT: Action of Darmaceuticals, Inc.
; APPLICANT: Baccobed, Jaime
; APPLICANT: Schocod, Jaime
; APPLICANT: Baccobed, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Represents in MyENTION: Levels of Vescular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vescular Endothelial Growth Factor Receptor
; TITLE OF INVENTION NUMBER: US/09/371,772B
; CURRENT APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR FILING DATE: 1995-01-08
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: Patentin version 3.0
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                                                       US-08-656.29

1 Sequence 29, Application US/08669656A

2 Sequence 29, Application US/08669656A

3 Sequence 10. 641554

4 GENERAL INFORMATION:
4 APPLICANT: Wood, John N.
7 TITLE OF INVENTION: Ion Channel
NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:
ADDRESSEE: ZENECA Pharmaceuticals
STREET: 1800 Concord Pike, P.O. Box 15437

CITY: Winmington
STATE: Delaware
COUNTRY: USA
ZIP: 19850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER STATEM: PLOSS/MS-DOS
SOFTWATION DATA:
APPLICATION NUMBER: US/08/669,656A
FILING DATE: 24-UN-1996
CLASSIFTCATION NUMBER: 33,712
REFERENCE/DOCKET NUMBER: 33,712
REFERENCE/DOCKET NUMBER: 33,712
REFERENCE/COCKET NUMBER: 33,712
REFERENCE/COCKET NUMBER: 33,712
REFERENCE/CHARACTERISTICS:
LENGTH: 15 Dase pairs
TYPE: ULDS CACHERISTICS:
LENGTH: 15 Dase pairs
TYPE: ULDS CACHERISTICS:
LENGTH: 15 Dase pairs
TYPE: Innex
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-669-656A-29
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APPLICANT: Sedeboer, Adrianus M.
APPLICANT: Ledeboer, Adrianus M.
APPLICANT: Ledeboer, Adrianus M.
APPLICANT: Venema, Gerard
APPLICANT: Venema, Gerard

TITLE OF INVENTION: Salt-Inducible Promoter Derivable from a Lactic Acid
TITLE OF INVENTION: Production of Desired Protein
TITLE OF INVENTION: 1990-02-29
CURRENT APPLICATION NUMBER: US/09/069,1958
EARLIER APPLICATION NUMBER: PP 97200744/7
EARLIER FILING DATE: 1997-03-13
EARLIER APPLICATION NUMBER: EP 96202444/4
EARLIER FILING DATE: 1996-09-05
NUMBER OF SEQ ID NOS: 25
SOSTUTON OF 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 29, Application US/09043816E

Sequence 29, Application US/09043816E

Barent No. 6444128

GENERAL INFORMATION:

APPLICANT: Hilton, Duglas J.

APPLICANT: Milson, Tracy

APPLICANT: Milson, Tracy

APPLICANT: Milson, Tracy

APPLICANT: Micola, Nicola A.

APPLICANT: Metalf, Donald

APPLICANT: Metalf, Donald

APPLICANT: Mo, Ashley

TITLE OF INVENTION: A NOVEL HARMOPOIETIN RECEPTOR AND GENETIC SEQUENCES

TITLE OF INVENTION: BNCODING SAME

FILE REPREBENCE: 11968

CURRENT APPLICATION NUMBER: US/09/043,816E

CURRENT PILING DATE: 1998-09-17

NUMBER OF SEQ ID NOS: 44

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 29

LENGTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer NS3-9
FEATURE:
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; OTHER INFORMATION: Description of Artificial Sequence:Synthetic
US-09-043-816E-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .
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0.5%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 3.2e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 11.4; DB 1;
Pred. No. 3.2e+02;
0; Mismatches 1;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 92.3%;
Matches 12; Conservative (
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; LOCATION: (1)..(16)
US-09-068-195-7
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0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Pred. No. 2.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 386
5214136-17/C
; PATENT NO. 5214136
; PATENT LIN, KUEI-YING; MATTEUCCI, MARK
; APPLICAMT: LIN, KUEI-YING; MATTEUCCI, MARK
; OLIGONUCLEOTIDES
; OLIGONUCLEOTIDES
; UNDERRO PS SEQUENCES: 18
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/482,941
; FILING DATE: 20-FEB-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5214136-18/c
;Patent No. 5214136
;Patent No. 5214136
;APPLICANT: LIN, KUEL-YING;MATTEUCCI, MARK
; TITLE OF INVENTION: ANTHRAQUINONE-DERIVATIVES
;OLIGONUCLEOTIDES
;NUMBER OF SEQUENCES: 18
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/482,941
;FILING DATE: 20-FEB-1990
5214136-4/c

Patent No. 5214136

PAPLICANT: LIN, KUEI-YING;MATTEUCCI, MARK

TITLE OF INVENTION: ANTHRAQUINONE-DERIVATIVES

OLIGONUCLEOTIDES

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/482,941

FILING DATE: 20-FEB-1990

SEQ ID NO:4:
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Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity
...as 12; Conserve
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LENGTH: 15
5214136-18
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US-09-068-195-7
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Sequence 96, Application PC/TUS9103680
GENERAL INFORMATION:
APPLICANT: Matteucci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: CROSSIINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /note= "T-T, linking group o-xyloso (nucleotides that have xylose sugar linked via the o-xylene ring)"
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                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPATICE: IBM PC compatible
SOFTWARE: PATENT: PC-DOS/MS-DOS
SOFTWARE: PATENT: NPC-DOS/MS-DOS
SOFTWARE: PATENT: NPC-DOS/MS-DOS
FLING DATE: 19910524
CLASSIFICATION NUMBER: PCT/US91/03680
FLING DATE: 19910524
CLASSIFICATION NUMBER: 95,959
REFRENCE/DOCKET NUMBER: 25,959
REFRENCE/DOCKET NUMBER: 4610-0011.40
TELEPAX: 415-327-7250
TELEPAX: 415-327-7251
TELEPAX: 415-327-7251
TELER: 706141
INPORMATION FOR SEQ ID NO: 96:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: NUCLEIC ACID
STRANDEDNES: single
TOPPOLAGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAMENTER: modified base
LOCATION: 3
OTHER INFORMATION: /mod_base= OTHER
OTHER: INFORMATION: /note= "5-methylcytosine"
NAMENTER:
LOCATION: 8
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /mod_base= OTHER
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/note= "5-methylcytosine"
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/note= "5-methylcytosine"
                                                                                                                                                                                                                                                         ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
COUNTRY: USA
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LOCATION: 16
OTHER INFORMATION: /mod_ba
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OTHER INFORMATION: that ha
OTHER INFORMATION: ring)"
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NAME/KEY: modified_base
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OTHER INFORMATION:
OTHER INFORMATION:
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Matches 12; Conserv
                         PCT-US91-03680-96
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RESULT 392
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Sequence 7032, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Baccobed, Jaime

APPLICANT: Baccobed, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascallar Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascallar Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascallar Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,72B

CURRENT FILING DATE: 1995-00-26

PRIOR FILING DATE: 1995-00-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SSOFTARRE: Patentin Version 3.0

LENGTH: 16
                           US-09-043-816E-40/c

Sequence 40, Application US/09043816E

Fatent No. 6414128

Japticant: Wilson, Tracy

APPLICANT: Wilson, Tracy

APPLICANT: Micola, Nicos A.

APPLICANT: Moola, Warren S.

APPLICANT: Mocalif, Donald

APPLICANT: Mg, Ashley

TITLE OF INVENTION: A NOVEL HAEMOPOIETIN RECEPTOR AND GENETIC SEQUENCES

TITLE OF INVENTION: BNCODING SAME

FILE REFERENCE: 11268

CURRENT APPLICANT: US/09/043,816E

CURRENT FILING DATE: 1998-09-17

NUMBER OF SEQ ID NOS: 44

SOFTHARE: PATENTIN VEY: 2.0
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; OTHER INFORMATION: Description of Artificial Sequence:Synthetic
US-09-043-816E-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.5%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 3.2e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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0.5%; Score 11.4; DB 1;
Best Local Similarity 76.9%; Pred. No. 3.2e+02;
Matches 10; Conservative 2; Mismatches 1;
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US-09-371-772B-7032
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LENGTH: 16
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Sequence 9, Application US/09050159A

| Patent No. 6197505
| Garrera No. 6197505
| APPLICANT: Anderseon, Maria K
| APPLICANT: Anderseon, Maria K
| APPLICANT: Linstrom, Per H
| TITLE OF INVENTION: METHODS FOR ASSESSING CARDIOVASCULAR STATUS AND
| TITLE OF INVENTION: METHODS FOR ASSESSING CARDIOVASCULAR STATUS AND
| TITLE OF INVENTION: METHODS FOR ASSESSING CARDIOVASCULAR STATUS AND
| TITLE OF INVENTION: METHODS FOR ASSESSING CARDIOVASCULAR STATUS
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| TITLE OF I
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.5%; Score 11.2; DB 1; Length 16;
81.2%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 28;
              CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/747,562
PRING APPLICATION DATA:
APPLICATION NUMBER: US/08/747,562
PRING DATE: 11.0AY-1995
PRICH APPLICATION NUMBER: PCT/US95/05854
FILING DATA:
APPLICATION NUMBER: IL 109,632
FILING DATA:
APPLICATION NUMBER: IL 109,632
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 111,125
FILING DATE: 02-077-1994
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: Z5,618
REFERENCE/DOCKET NUMBER: MALIACH=15A
TELECOMMULICATION INFORMATION:
TELECOMMULICATION INFORMATION:
TELECHOME: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.5%; Score 11.4; DB 1; Best Local Similarity 71.4%; Pred. No. 7.9e+02; Matches 15; Conservative 0; Mismatches 6;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 396
US-09-050-159-9/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-747-562-2
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LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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Patent No. 6579697
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: WALLACH, David
APPLICANT: METT, 1gor
APPLICANT: METT, 1gor
APPLICANT: WARFOLOWERV, Sugene
TITLE OF INVENTION: MODULATOR OF TNF/NGF SUPERFAMILY RECEPTORS
TITLE OF INVENTION: AND SOLUBLE OLIGOMERIC TNF/NGF SUPERFAMILY RECEPTORS
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 11.4; DB 1; Length 16;
Pred. No. 3.2e+02;
); Mismatches 1; Indels
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419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 394
5214136-14/c
; Patent No. 5214136
; Patent No. 5214136
; APPLICANT: LIN, KUEI-YING; MATTEUCCI, MARK
; TITLE OF INVENTION: ANTHRAQUINONE-DERIVATIVES
; OLIGONUCLEOTIDES
                                                                                                                                                                                                                                       /Patent No. 5214136
// APPLICANT: LIN, KUEI-YING,MATTBUCCI, MARK
// TITLE OF INVENTION: ANTHRAQUINONE-DERIVATIVES
                                                                                                                                                                                                                                                                                                                                     OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 18
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/482,941
FILING DATE: 20-FEB-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 18
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/482,941
FILING DATE: 20-FEB-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
TCTTTGCCTTTTATC 932
                                     1015 GAAAAAGAGGGG 1027
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1015 GAAAAGAGGGG 1027
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.33
Matches 12; Conservative
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STREET: 419 Sever
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO:14:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LENGTH: 16
5214136-6
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US-08-747-562-2
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918
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Sequence 11, Application US/07971978

Patent No. 5614617

GENERAL INFORMATION:

APPLICANT: Cock and Sanghvi

TITLE OF INVENTION: Modified Oligonucleotides that Detect and Modulate

TITLE OF INVENTION: Gene Expression

NUMBER OF SEQUENCES: 65

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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0.5%; Score 11.2; DB 1; Length 1
Best Local Similarity 81.2%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and ADDRESSEE: No. 5614617xis
STRBET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified-site
LOCATION: 13
OTHER INFORMATION: 6-aza-thymidine substitution
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 15
OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6-aza-thymidine substitution
SOFTWARE: WOIGHTIELD COURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: February 18, 1993
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/558,806
FILING DATE: UJLy 27, 1990
ATTORNEY AGENT INFORMATION:
NAME: JOSEPH LUCCI
REFERENCE/DOCKET NUMBER: ISIS-0333
FELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPHONE: 1215-568-3100
TELEPHONE: 1215-568-3100
TELEPHONE: 1215-568-3100
TELEPHONE: 1215-568-3100
TELEPHONE: 1215-568-3100
TELEPHONE: 1215-568-3100
TELEPHONE: 1215-68-3100
TELEPHONE: 1215-68-3100
TELEPHONE: 1215-68-3100
TELEPHONE: 1100-101
SEQUENCE THREATHERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDENESS: single
TYPE: Nucleic acid
STRANDENESS: single
TYPE: Nucleic acid
STRANDENESS: single
TOPPLOUGY: linear
TOPPLOUGY: linear
TOPPLOUGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: Modified-site
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LOCATION: 14
OTHER INFORMATION: 6-az:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 7
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 399
US-07-971-978-11/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-07-971-978-10
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                Sequence 32, Application US/08152313

Sequence 32, Application US/08152313

GENERAL INFORMATION:
APPLICANT: Sidransky, David
APPLICANT: Sidransky, David
TITLE OF INVENTION: ANALYSIS OF SPUTUM
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STREET: California
COUNTRY: USA
ZIP: California
COMPUTER: READABLE FORM:
MEDIUM TYPE: RIPPED 4 is R
COMPUTER: Patentin Release #1.0, Version #1.25
COMPUTER: Betentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/152,313
CLASSIFICATION NUMBER: 31,678
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr., Ph. D., John R.,
REFERENCE/DOCKET NUMBER: PD-2912
TELECOMMUNICATION NUMBER: PD-2912
TELEFHONE: (619) 455-5100
TELEFAX: ABDENCE ACID AND SEQUENCE ACID A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 11.2; DB 1;
Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
         Sequence 32, Application US/08152313
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Best Local Similarity 81.2%;
Matches 13; Conservative
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US-07-971-978-10/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KEY:
; LOCATION:
US-08-152-313-32
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GENERAL INFORMATION:
APPLICANT: Cook and Sanghvi
TITLE OC INVENTION: Nuclease Resistant, Pyrimidine
TITLE OF INVENTION: Nuclease Resistant, Pyrimidine
TITLE OF INVENTION: Modified Oligonucleotides that Detect and Modulate
TITLE OF INVENTION: Gene Expression
NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and
ADDRESSEE: No. 5614617ris
STRESSEE: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: Modified-site
OCHER INFORMATION: 5-fluoro-2'-deoxyuridine
CTHER INFORMATION: 5-fluoro-2'-deoxyuridine
CTHER INFORMATION: 5-fluoro-2'-deoxyuridine
NAME/KEY: Modified-site
OCHER INFORMATION: 5-fluoro-2'-deoxyuridine
CTHER INFORMATION: substitution
FEATURE:
NAME/KEY: Modified-site
COTHER INFORMATION: substitution
FEATURE:
NAME/KEY: Modified-site
COCATION: 15
COCATION: 15
COTHER INFORMATION: substitution
US-07-971-978-40
                                                                                                                                                                                                                                                                                                              COUNTY.

ZIP: 19103
COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: PEDFUATY 18, 1993
CLASSIPICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/558,806
FILING DATE: JULY 27, 1990
ATTORNEY AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 1515-0333
TELECOMMUNICATION INFORMATION:
TELEPAK: 215-568-33100
TELEFAK: 215-568-3310
TELEFAK: 215-568-3439
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
WAND: WIGHER STATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 401
US-07-971-978-46/c
; Sequence 46, Application US/07971978
; Patent No. 5614617
; PAPLICANT: Cook and Sanghvi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1002 GAAATCGACACCTGAA 1017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 81.21
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16 GAAACGGACACCTGGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                            U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: Modified-site
LOCATION: 14
COTHER INFORMATION: 6-aza-thymidine substitution;
OTHER INFORMATION: P of the phosphodiester bond is
OTHER INFORMATION: replaced by an S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PEATURE:
NAME/KEY:
NAME/KEY:
NOCATION: 9
OTHER INPORMATION: 6-aza-thymidine substitution
PEATURE:
NAME/KEY: Modified-site
LOCATION: 13
OTHER INPORMATION: 6-aza-thymidine substitution;
OTHER INFORMATION: P of the phosphodiester bond is
OTHER INFORMATION: replaced by an S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: 6-aza-thymidine substitution;
OTHER INFORMATION: P of the phosphodiester bond is
OTHER INFORMATION: replaced by an S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6-aza-thymidine substitution;
P of the phosphodiester bond
replaced by an S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 1
OTHER INFORMATION: 6-aza-thymidine substitution
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: Modified-site
LOCATION: 7
OTHER INFORMATION: 6-aza-thymidine substitution
             CUUNINER: 0.5.6.

ZUDINIER: 0.5.6.
ZUDINIER: 0.5.6.
ZUDINIER: 19103
COMPUTER: Floppy disk
COMPUTER: 1BM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 05/07/971,978
FILING DATE: February 18, 1993
CLASSIPICATION NUMBER: 07/558,806
FILING DATE: POTORARY
APPLICATION NUMBER: 07/558,806
FILING DATE: 101/2 7, 1990
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 1SIS-0333
TELEPRAK: 215-568-3100
TELEFRAK: 215-568-3100
TELEFRAK: 215-568-349
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
NOLECULE TYPE: DNA (genomic)
FRATURE: NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1002 GAAATCGACACCTGAA 1017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 GAAACGGACACCTGGA
          U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-07-971-978-11
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RESULT 400 US-07-971-978-40/c ; Sequence 40, Application US/07971978

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NESULT 403

US-08-196-538-30/c

Sequence 30, Application US/08196538

Parent No. 5639608

GENERAL INFORMATION:

APPLICANT: Stanley Tabor

TITLE OF INVENTION: USE OF SHORT OLIGONUCLEOTIDES AS PRIMERS

TITLE OF INVENTION: FOR DNA SEQUENCING

TITLE OF INVENTION: FOR DNA SEQUENCING

MURBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.5%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 3.6e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                       CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn Kurtz Mackiewicz and ADDRESSE: No. 5614617ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
NAMES/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 15
OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 13
OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                               CITY:

CITY:

CITY:

COUNTY:

ZIP:

AD103

ZIP:

AD103

COMPUTER READABLE FORM:

MEDIUM TYPE: Blopy disk
COMPUTER:

CONFUTER:

MEDIUM TYPE: BLOPY disk
COMPUTER:

MEDIUM TYPE:

CURRENT APPLICATION DATA:

APPLICATION NUMBER:

CLASSIFICATION DATA:

APPLICATION NUMBER:

CLASSIFICATION DATA:

APPLICATION NUMBER:

CLASSIFICATION DATA:

APPLICATION NUMBER:

CLASSIFICATION NUMBER:

MAME:

MAME:

MAME:

MAME:

MAME:

MAME:

MASSIFICATION NUMBER:

TELEPHONE:

TELEPHONE:

TELEPHONE:

TELEPHONE:

TELEPHONE:

SEQUENCE CHARACTERISTICS:

LENGTH:

SEGUENCE CHARACTERISTICS:

LENGTH:

STRANDEDNESS:

SINGLE CALL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1002 GAAATCGACACCTGAA 1017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 gaaacgcacaccigga 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: Modified-site
                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-07-971-978-64
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) Sequence 64, Application US/07971978
) Patent No. 561461.
) GENERAL INFORMATION:
) GENERAL INFORMATION:
APPLICANT: Cook and Sanghvi
) TITLE OF INVENTION: Modified Oligonucleotides that Detect and Modulate
TITLE OF INVENTION: Gene Expression
             Nuclease Resistant, Pyrimidine
Modified Oligonucleotides that Detect and Modulate
Gene Expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
TITLE OF INVENTION: Nuclease Resistant, Pyrimidine
TITLE OF INVENTION: Modified Oligonucleotides that Determine of INVENTION: Modified Oligonucleotides that Determine of INVENTION: Gene Expression
NUMBER OF SECURNICES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 614617ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: DA.
STATE: PAILAGELE FORM:
MEDIUMTY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: NordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: February 18, 1993
CLASSIFICATION NUMBER: US/07/971,978
FILING DATE: Flory 18, 1993
CLASSIFICATION NUMBER: US/07/971,978
FILING DATE: THORMARE: US/07/971,978
FILING DATE: US/07/971,978
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: Modified-site
LOCATION: 13
LOCATION: 13
OFFIRE INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: Modified-site
LOCATION: 14
OCHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: 5-bromo-2'-deoxyuridine OTHER INFORMATION: substitution US-07-971-978-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ALICHAEL TOSSEN LUCCII

NAME: JOSEPH LUCCII
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-0333
TELECOMMUNICATION INFORMATION:
TELEFAX: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1002 GAAATCGACACCTGAA 1017
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
LOCATION: 13
OTHER INFORMATION: /note= "modified sugar"
 REFERENCE/DOCKET NUMBER: PD-2
TELECOMMUNICATION INFORMATION:
TELEPRONE: (619) 455-5100
TELERAX: (619) 455-5100
TELERAX: (619) 455-510
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTER.FSTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                               1086 AGGCTTCACCCCACC 1101
                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
NAME/KEY: misc_feature
LOCATION: 14
                                                                                                                                                                                                         , NAME/KEY: CDS
; LOCATION: 1..16
US-08-579-223-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.5%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 3.6e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-579-223-32

Sequence 32, Application US/08579223

Sequence 32, Application US/08579223

Sequence 32, Application US/08579223

Sequence 32, Application US/08579223

TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: ANALYSIS OF SPUTUM NUMBER OF SEQUENCES: 128

CORRESPONDENCE ADDRESS:

ADDRESSE: Spensley Horn Jubas & Lubitz STRRET: 1880 Century Park Bast, Suite 500

CITY: Los Angeles

STRATE: California

COUNTRY: USA

ZIP: 90067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CAPPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ELBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/579,223
FILING DATE: 28-DEC-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/152,313
FILING DATE: 12-NOV-1993
ATTONNEY/AGENT INFORMATION:
NAME: WECHAEFELL, JT., Ph.D., JOHN R.,
REGISTRATION NUMBER: 31,678
                                                                                 CURPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION UNDER: 05/08/196,538
FILING DATE: February 14, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/985,468
FILING DATE: December 13, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/POCKET NUMBER: 206/090
TELEPHONE: (213) 489-1600
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 380:
SEQUENCE CHARACTERISTICS:
LENGTH: 16
         611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1065 CCCAAGCTTCAGTCCC 1080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 ccaaaccrcacaccc 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
EDNESS: single
STREET: 611 "CCTY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                        COUNTRY: U
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US-08-196-538-30
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RESULT 408
US-08-459-434-10/C

Sequence 10, Application US/08459434

Patent No. 5969116

GENERAL INFORMATION:

TITLE DE INVENTION:

TITLE OF INVENTION:

CORRESPONDENCES:

ADDRESSEE: No. 5969116artis Corporation

STATE: New Jersey

CONFORTER: New Jersey

CONFORTER: ISP PROPER

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMBUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENTION PATA:

HING DATE: US/08/459,434

FILING DATE:

WAPPLICATION NUMBER: US/08/459,434
| Sequence 25, Applic.
| Patent No. 584170:
| GENERAL INFORMATION:
| APPLICANT: Brzezinski, Ryszard
| APPLICANT: Bearlieu, Carole
| TITLE OF INVENTION: Thermostable Xylanase DNA, Protein and
| TITLE OF INVENTION: Methods of Use
| NUMBER OF SEQUENCES: 67
| CORRESPONDENCES: 67
| CORRESPO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.5%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 3.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 20005
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/282,197C
FILING DATE: 29-UUL-1994
CLASSIFICATION NUMBER: 33,851
REFERENCE/TOCKET NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 33,851
REFERENCE/TOCKET NUMBER: 33,851
REFERENCE/TOCKET NUMBER: 320-371-2600
TELEPHONICATION INFORMATION:
TELEPHONE: 202-371-2600
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTER:STICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: LENGTH: L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1228 CTTGCGACAGCCCTCG 1243
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Best Local Similarity 81.2<sup>3</sup>
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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Sequence 13, Application US/08419414

Patent No. 5753787

GENERAL INFORMATION:
APPLICANT: Hawdon, John M.
APPLICANT: Hotez, Peter J.
APPLICANT: Jones, Brian F.
TITLE OF INVENTION: Hookworm Vaccine
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patrea L. Pabst
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patrea L. Pabst
CITY: Atlanta
STREET: 1201 West Peachtree Street
CITY: Atlanta
STREET: 2800 One Atlantic Center
STREET: 1201 West Peachtree Street
CITY: Atlanta
STREET: Patent Peachtree Street
COUNTRY: USA
ZIP: 30309-3450

COUNTRY: USA
ZIP: POSCYGIA
COUNTRY: USA
ZIP: POSCYGIA
COUNTRY: DEABLE Floppy disk
COUNTRY: USA
ZIP: PALING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CUASSIFICATION NUMBER: US/08/419,414
FILING DATE:
ATTOME PABSE, Patrea L.
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: 31,284
REFERENCE/DOCKET NUMBER: 31,284
REFERENCE/DOCKET NUMBER: TUIL3
TELECOMMUNICATION INDRAMATION:
TELECOMUNICATION INDRAMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.5%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 3.6e+02; Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                  /note= "modified sugar"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "DNA primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (404) 873-8795
TELEPAX: (404) 873-8795
INFORMATION FOR SEQ ID NO: 13: SEQUENCE CHARACTERISTICS:
LENGTH: 16 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1002 GAAATCGACACCTGAA 1017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1290 CCACAAGCCACAGAGC 1305
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                                                                           OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 407
US-08-282-197C-25/c
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RESULT 410

US-09-270-542-186

i Sequence 186, Application US/09270542

j Patent No. 6323976

j GENERAL INFORMATION:

j APPLICANT: Alturn, Timothy

APPLICANT: Stanton, Lawrence

TITLE OF INVENTION: Compositions and Methods of Disease Diagnosis and

TITLE OF INVENTION: Compositions and Methods of Disease Diagnosis and

TITLE OF INVENTION: Compositions and Methods of Disease Diagnosis and

TITLE OF INVENTION: Compositions and Methods of Disease Diagnosis and

TITLE OF INVENTION: Compositions and Methods of Disease Diagnosis and

TITLE OF INVENTION: Compositions and Methods of Disease Diagnosis and

TITLE OF INVENTION NUMBER: 09/221,222

EARLIER APPLICATION NUMBER: 09/221,222

MUMBER OF SEQ ID NOS: 207

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 186
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                                                                                                                                     Length 16;
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Patent No. 633195

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Respess, James G.

Chada, Sunil

Chada, Sunil

Bauter, Vabelle

Bodner, Mordechai

Driver, David A.

TITLE OF INVENTION: CROSSLESS RETROVIRAL VECTORS

NUMBER OF SEQUENCES: 45

CORRESPONDENCE ADDRESS:

ADDRESSEE: CHIRON CORPORATION

STREET: INTELLECTUAL PROPERTY-R440

CITY: EMBRYVILLE

COLINY: EMBRYVILLE
                                                                                                                                                                                        Indels
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ZIP: 94662-8037
ZOMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                               0.5%; Score 11.2; DB 1;
81.2%; Pred. No. 3.6e+02;
                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                             1056 GGCCCCAAACCCAAGC 1071
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Rattus norvegicus
                                                                                                                                  Ouery Match
Best Local Similarity 81.2<sup>3</sup>
Matches 13; Conservative
     ; TYPE: nucleic acid
; STRANDEDNESS: singl
; TOPOLOGY: linear
US-08-850-961-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
nes 13; Conserv
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Matches
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APPLICANT: De Pol. Sunit
APPLICANT: De Pol. Sunit
APPLICANT: Bedner, Mordechai
APPLICANT: Bonner, Mordechai
APPLICANT: Driver, David A.
TITLE OF INVENTION: CROSSLESS RETROVIRAL VECTORS
NUMBER OF SEQUENCES:
ADDRESSEE: Chiron Corporation, Intellectual Property - R440
STREET: P.O. Box 8097
CITY: Emeryville
CITY: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.5%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 3.6e+02; ative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTY: CALL ORA

ZIP: 94662-8097

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHIN RC-Base #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/850,961
FILING DATE: 05-MAY-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY AGENT INFORMATION:
NAME: Kruse, No. 6013517man J.
REGISTRATION NUMBER: 35,235
REFERENCE/DOCKET NUMBER: 930049.424C4 / 1147.005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 601-3520
TELEFAX: (510) 601-3520
TELEFAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      JLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic oligonucleotide
DESCRIPTION: comprising a modified sugar"
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: CH 1467/93-4
FILING DATE: 12-WAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/241,213
FILING DATE: 10-WAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ferrarc, Gregory D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 4-19552/A/DIV
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-850-961-5
; Sequence 5, Application US/08850961
; Patent No. 6013517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1002 GAAATCGACACCTGAA 1017
                                                                                                                                                                                                                                                                                                                       TELEPHONE: (908) 277-3318
TELEFAX: (908) 277-4306
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16 GAAACGGACACCTGGA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucl
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Best Local Similarity 81.2
Matches 13; Conservative
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1043 CTACTAAGCCCCTGGC 1058
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ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-328-174A-15
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LENGTH: 16
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Patent No. 6386790
BARRAL INFORMATION:
APPLICANT: SCOTT, Robert E.
TITLE OF INVENTION: CDNA ENCODING P2P PROTEINS AND USE OF
TITLE OF INVENTION: DETERMINING THE PROLIFERATIVE POTENTIAL OF NORMAL,
TITLE OF INVENTION: DETERMINING THE PROLIFERATIVE POTENTIAL OF NORMAL,
TITLE OF INVENTION: ABNORMAL AND CANCER CELLS IN ANIMALS AND HUMANS
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.5%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 3.6e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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ZIP: 19102
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/801,308
FILING DATE: 18-FEB-1997
CLASSIFICATION: 514
ATTOREY/AGENT INFORMATION:
NAME: Weiser, Gerard J.
REGISTRATION NUMBER: 19,763
REFERENCE/DOCKET NUMBER: 19,763
REFERENCE/DOCKET NUMBER: 372.6435P
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRON: 215-875-8394
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
FENGTH: 16 base pairs
FENGTH: 16 base pairs
                                                                                       TELECONAUNICATION
TELECONAUNICATION
TELECONAUNICATION NUMBER: 35,235
REGISTRATION NUMBER: 35,235
TELECONAUNICATION INFORMATION:
TELEPHONE: (206)622-4900
TELEPAX: (206)682-6031
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Welser & Associates, P.C. STREET: 210 S. Fifteenth Street, Suite 500 CITY: Philadelphia
APPLICATION NUMBER: US/09/479,776
FILING DATE: 07-Jan-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1056 GGCCCCAAACCCAAGC 1071
                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
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APPLICANT: Study, graunding and APPLICANT: Study, graunding and APPLICANT: Study, graunding and APPLICANT: Study, dain APPLICANT: Study, dain APPLICANT: Study, dain and Reagent for the Treatment of Diseases or Conditions I TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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                                                          GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Guida, Marco
APPLICANT: Kurch, Janice
TITLE OF INVENTION: GENEVED HUMAN Phenol Sulfotransferase
TITLE OF INVENTION: GSTP2)
FILE REPERBRECE: GSTP2
CURRENT APPLICATION NUMBER: US/09/328,174A
CURRENT FILING DATE: 1999-06-08
PRIOR PELICATION NUMBER: 09/328,174
PRIOR APPLICATION NUMBER: 09/328,174
PRIOR PILING DATE: 1999-06-08
NUMBER OF SEQ ID NOS: 110
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 15
LENGTH: 16
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81.2%; Pred. No. 3.6e+02;
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Pred. No. 3.6e+02;
0; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No. 6566127
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-371-772B-6029/c
; Sequence 6029, Application US/09371772B
US-09-328-174A-15
; Sequence 15, Application US/09328174A
; Patent No. 6448003
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Best Local Similarity 81.2<sup>3</sup>
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Homo sapiens
US~09-371-772B-6029
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                                                             Sequence 32, Application PC/TUS9412947A
GENERAL INFORMATION:
APPLICANT: The Johns Hopkins University School of Medicine
TITLE OF INVENTION: NUCLBIC ACID MUTATION DETECTION BY
TITLE OF INVENTION: ANALYSIS OF SPUTUM
NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
ADDRESSES: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.5%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 3.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ACCULATION OF -0198A-66
; Sequence 66, Application US/09106018A
; Patent No. 6007995
; GENERAL INFORMATION:
; TITLE OF INVENTION: ANTISENSE MODULATION OF THE OF INVENTION:
; ADDRESSEE: ISIS Pharmaceuticals, Inc.
; STREET: 2292 Faraday Avenue
; CITY: Carlsbad
; STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/12947A
FILNG DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Halle, Ph.D., Lisa A.
REGISTRATION NUMBER: P-36,347
REFERENCE/POCKET NUMBER: P-2912
TELEPHONE: (619) 455-5100
TELEPHONE: (619) 455-5100
TELEPHONE: (619) 455-5110
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1086 AGGCTTCACCCCCACC 1101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AGGCGCTACCCCACC 16
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Best Local Similarity 81.24
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1...16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; LOCATION: 1
PCT-US94-12947A-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U
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; Sequence 15, Application US/09753943D
; Patenn No. 6670466
; Patenn No. 6670466
; GENERAL INPORMATION:
APPLICANT: Cuenoud, Bernard
APPLICANT: Altuann, Karl Heinz
APPLICANT: Altuann, Karl Heinz
APPLICANT: Moser, Heinz Ernst
ITILE OF INVENTION: 2-'substituted Nucleosides and Oligonucleotide Derivatives
ITILE OF INVENTION: 2-'substituted Nucleosides and Oligonucleotide Derivatives
ITILE OF INVENTION: 2-'substituted Nucleosides and Oligonucleotide Derivatives
ITILE OF INVENTION: 2-'substituted Nucleosides
CURRENT FILING DATE: 1090-05-14
PRIOR APPLICATION NUMBER: 09/194,844
PRIOR PELING DATE: 1999-05-14
PRIOR PELING DATE: 1999-05-14
PRIOR PELING DATE: 1999-05-14
PRIOR PELING DATE: 1999-05-14
PRIOR PELING DATE: 1998-05-27
PRIOR PELING DATE: 1998-05-27
PRIOR PELING DATE: 1998-05-37
NUMBER OF SEQ ID NOS: 22
SEQ ID NO 15
IENGTH: 16
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NEGONATION OF SECURIOR OF SECU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.5%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 3.6e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 11.2; DB 1; Length 16;
81.2%; Pred. No. 3.6e+02;
vative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature

// LOCATION: 13-15

// CTHER INFORMATION: 2'-substituted sugar

US-09-753-943D-15
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthesized
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 937 CTCTTCATTGGTTTAA 952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16 GAAACGGACACCTGGA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
CORGANISM: Homo sapiens
US-09-479-005A-176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 13; Conserv
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Gaps

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RESULT 421
US-08-529-190B-5
is Sequence 5, Application US/08529190B
is Patent No. 583391
GENERAL INFORMATION:
APPLICANT: Masucci, Maria G.
TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
NUMBER OF SEQUENCES. 76
CORRESPONDENCE ADDRESS:
ADDRESSE: Banner & Witcoff, Ltd.
STREET: One Financial Center
CITY: Boston
STREET: DAS
COUNTRY: USA
COUNTRY: USA
INCOMPUTER READABLE FORM:
MEDIUM TYPE: DISKette
COMPUTER: IBM Compatible
OPMETATING SYSTEM: DOS
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/529,190B
FILING DATE: 10-APP-1995
RIGNG APPLICATION NUMBER: SE9501324-9
FILING DATE: 10-APP-1995
RIGNG APPLICATION NUMBER: SE9501324-9
FILING DATE: 10-APP-1995
FILING DATE: 01-SEP-1995
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                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA

APPLICATION UNMBER: US/08/529,190B

FILING DATE: 15-SEP-1956

CLASSIFCATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE9501324-9

FILING DATE: 10-APR-1995

PRIOR APPLICATION DATE: US-08/522,595

FILING DATE: US-08/522,595

FILING DATE: US-08/522,595

ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen A RECISTRATION NUMBER: 3325/53015

TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH - 24 hases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-08-529-190B-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                301 CTGGAGCTGTTGGTGG 316
                                                                                                                                                                                                                                         SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08
                                              ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 crecaderecedered 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 24 bases
TYPE: nucleic acid
STRANDEDNESS: single
            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             셤
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Sequence 36, Application US/09205144

APPLICANT: Elizabeth U. Ackermann

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF CELLULAR INHIBITOR OF APOPTOSIS-2 EXPRESS

FILE REPREMENCE: RTS-0021

CURRENT APPLICATION NUMBER: US/09/205,144

CURRENT FILING DATE: 1998-12-03

NUMBER OF SEQ ID NOS: 47

LENGTH: 18
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Sequence 13, Application US/08529190B
Patent No. 5833991
GENERAL INFORMATION:
APPLICATION:
APPLICATION:
TITLE OF INVENTION:
CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
NUMBER OF SEQUENCES: 7
NUMER OF SEQUENCES: 7
NUMBER OF SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.5%; Score 11.2; DB 1; Length 18; Best Local Similarity 81.2%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION: 514
ATTORNSTICATION: 514
ATTORNSTICATION: 514
ATTORNSTICATION: 517,280
REFERENCE/DOCKET NUMBER: 37,280
REFERENCE/DOCKET NUMBER: RTS-0004
TELECOMMUNICATION INFORMATION:
FELEROMS: (760) 603-3200
TELERAX: (760) 603-3200
TELERAX: (760) 603-3200
TELERAX: 160) 603-3200
INFORMATION FOR SEQ ID NO: 66: SEQUENCE CHARACTERISTICS:
LENGTH: 18
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: linear
TOPOLOGY: linear
US-09-106-038A-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                301 CTGGAGCTGTTGGTGG 316
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          74 GAGAGGAGGGAGAGA 89
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RESULT 424
US-08-497-761-8
; Sequence 8, Application US/08487761
; Patent No. 6217866
; APPLICANT Schlessinger, Joseph
; APPLICANT Stick Trancoise
; APPLICANT Richard
; APPLICANT Richard
; APPLICANT Richard
; APPLICANT Richard
; APPLICANT South, Victoria U.
; TITLE OF INVENTION: Monoclonal Antibodies Specific to Human
TITLE OF INVENTION: Employing Same
NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; DB 1; Le....
40. 1.7e+02; Indels
                                                                                                  Gequence 55, Application US/08465982

Patent No. 5863786

GENERAL INFORMATION:
APPLICANT: M.Feldmann, P.W. Gray,
APPLICANT: M.Feldmann, P.W. Gray,
TITLE OF INVENTION: Modified human TNFalpha (Tumor
TITLE OF INVENTION: Necrosis Factor alpha) Receptor
NUMBER OF SEQUENCES: 57

CORRESPONDENCE ADDRESS:
ADDRESSEE: Reed & Robbins
STREET: 655 Bryant Street
CITY: Palo Alto
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIF: 94301
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
0.5%; Score 11; DB
Best Local Similarity 100.0%; Pred. No. 1.7
Matches 11; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/050,319

FILING DATE: 10-May-1993

ATTORNEY/AGENT INFORMATION:

NAME: ROBBINS, ROBERTA L.

REGISTRATION NUMBER: 33,208

REGISTRATION NUMBER: 5150-0030

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION SEQ ID NO: 55:

SEQUIENCE CHARACTER(STICS:

LENGHH: 12 base pairs

TYPE: NUCLEIC acid

STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5150-0030
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; MOLECULE TYPE: DNA (genomic)
US-08-465-982-55
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                                                                         RESULT 423
US-08-465-982-55
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0.5%; Score 11.2; DB 1; Length 24;
Best Local Similarity 81.2%; Pred. No. 7.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-050-319B-55

US-08-050-319B-55

Sequence 55, Application US/08050319B

Patent No. 5633145

Patent No. 5633145

Patent No. 5633145

APPLICANT: M.Yeldmann, P.W. Gray,

APPLICANT: M.Yeldmann, P.W. Gray,

APPLICANT: M.J.C. Turner, F.M Brennan

TITLE OF INVENTION: Modified human TNFalpha (Tumor TITLE OF INVENTION: Modified human TNFalpha (Tumor TITLE OF INVENTION: Modified human TNFalpha (Tumor TITLE OF INVENTION: Necrosis Factor alpha) Receptor NUMBER OF INVENTION: SETATE: California

COUNTY: Palo Alto
STRATE: California

COMPUTER READABLE FORM:

MEDIUM TYPE: Eleppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, version #1.25

CURSUSTICATION NUMBER: US/08/050,319B

FILING DATE: 10-May-1993

CLASSIFICATION NUMBER: 33,208

REGISTRATION NUMBER: 5150-0030

TELECOMMUNICATION INFORMATION:

NAME: ROBDING NUMBER: 5150-0030

TELECOMMUNICATION NUMBER: 51231

INFORMATION POR SEQ ID NO: 55:

SEDUBNICE CHARACTERISTICS:

LENGTH: 12 base pairs

TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 11; DB 1; Length 12; 100.0%; Pred. No. 1.7e+02; ive 0; Mismatches 0; Indels
ATTORNEY/AGENT INFORMATION:

NAME: Williams, Ph.D., Kathleen A
REGISTRATION NUMBER: 34,380

REFERENCE/DOCKET NUMBER: 3255/53015

TELECOMMUNICATION INFORMATION:

TELEPRAN : 617-345-9100

TELEPRAN : 617-345-9111

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 24 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

US-08-529-1908-5
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Best Local Similarity 100.
Matches 11; Conservative
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-050-319B-55
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RESULT 426
US-08-465-590-104
US-08-465-590-104
US-08-465-590-104
Sequence 104, Application US/08465590
Sequence 104, Application US/08465590
Sequence 104, Application US/08465590
SENERAL INFORMATION:
SEQUENCES: 164
CORRESPONDENCE JABRESS: 164
CORRESPONDENCE JABRESS: 164
CORRESPONDENCE JABRESS: 164
CORRESPONDENCE JABRESS: 164
COUNTY: USA
COUNTY: USA
COUNTY: USA
COUNTY: USA
COUNTY: USA
COUNTY: READABLE FORM:
MEDIUM TYPE: Floppy disk
COUNTY: USA
COUNTY: NOS-UN-1995
COUNTY: APPLICATION DATA:
MEDIUM TYPE: BPLICATION DATA:
MEDIUM TYPE: US-UN-1995
PRICE OF PEALTY: USA
COUNTY: USA
CO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 0.5%; Score 11; DB 1; Length 14; Best Local Similarity 63.6%; Pred. No. 2.7e+02; Matches 7; Conservative 4; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Ribozyme substrate"
US-08-442-513A-6
                 REGISTRATION NUMBER: 30,995
REPREMENT DOMER: 2384.00014
TELECOMUNICATION INFORMATION:
TELEPHONE: (810) 539-5055
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
LENGTH: 14 base pairs
TYPE: nucleic acid:
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            886 ACAGTGCTGTT 896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 ACAGUGCUGUU 13
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US-08-465-590-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         셤
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APPLICANT: DeYoung, Mary Beth
APPLICANT: Siwkowski, Andrew M.
ATILE OF INVENTION: NUCLEOTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kohn & Associates
STREPT: 30500 No. 5646031thwestern Hwy., Suite 410
CITX: Farmington Hills
STATE: Michigan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
0.5%; Score 11; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,513A
FILING DATE:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rhone-Poulenc Rorer Inc.
STREET: 500 Arcola Road, 3C43
CITY: Collegeville
STATE: PA
COUNTRY: USA
ZIP: 19426
COMPUTER READABLE FORM:
MOBDIUM TYPE: Floppy disk
COMPUTER: Word S. 0. (Petentin)
SUFTAREN: Word S. 0. (Petentin)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,761
FLING DATE: 07-UN-1995
CLASSIFICATION NUMBER: US 08/086,411
FILING DATE: 29-JUN-1993
ATTORNEY/AGENT INFORMATION:
REGISTRATION WUMBER: 32,534
REFERENCE/DOCKET NUMBER: 32,534
REFERENCE/DOCKET NUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid
US-08-487-761-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-442-513A-6
; Sequence 6, Application US/08442513A
; Patent No. 5646031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kohn, Kenneth I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      759 CCATGCAGGTT 769
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APPLICATE:
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 152
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: BCT/US93/08743
PRICA APPLICATION NUMBER: BCT/US93/08743
PRILING DATE: 14-SEP-1992
FILING DATE: 14-SEP-1992
TELECHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.5%; Score 11; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 2.7e+02; Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                             COMPUTER: USA

COMPUTER: 0110-2804

COMPUTER: D10-2804

COMPUTER: D18kette

COMPUTER: D18kette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows 95

SOFTWARE: FASTESE for Windows Version 2.0b

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/723,909

FILING DATE: 28-No. 6630141-200

PRIOR APPLICATION NUMBER: US/08/711,417

APPLICATION NUMBER: US/08/711,417

FILING DATE: 02-MAY-1994

APPLICATION NUMBER: 08/121,438

FILING DATE: 14-SEP-1993

APPLICATION NUMBER: 07/946,233

FILING DATE: 14-SEP-1992

ATTORNEY/AGRAT INPRAMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Myers, Louis P.
REGISTRATION NUMBER: 35,965
REPERROCE/DOCKET NUMBER: 10287/007001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
                ADDRESSEE: Fish & Richardson P.C. STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear

MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 104:
US-09-723-909-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US93-08743-104; Sequence 104, Application PC/TUS9308743; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 200154
INFORMATION FOR SEQ ID NO: 104:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGIH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1272 GAAGTGGGAGG 1282
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                         CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 429
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Patent No. 6630141

GENERAL INFORMATION:
APPLICANT Georgopoulos, Katia A.
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 202
                                                                                                                                                                                                                                                  Sequence 104, Application US/08711417C
Patent No. 6228611
GENERAL INPORMATION:
APPLICANT: Georgopoulos, Katia A.
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 202
CORRESPONDENCE ADDRESS: 203
ADDRESSEE: 1518 & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .
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100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0; Indels
                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: USA

ZIP: 02110-2804

COMPUTER READABLE PORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION UNMBER: 08/28/11/417C
FILING DATE: 02-MAY-1994
APPLICATION NUMBER: 08/121/438
FILING DATE: 14-SEP-1993
APPLICATION NUMBER: 07/946,233
FILING DATE: 14-SEP-1992
ATTORNEY/AGRIT INFORMATION:
NAME: MYSEX, LOUIS P.
RECESTRATION NUMBER: 35,965
RECESTRATION NUMBER: 35,965
RECESTRATION NUMBER: 35,965
RECESTRATION INFORMATION:
TELECOMMUNICATION 1NFORMATION:
Best Local Similarity 100.0%; Pred. No. 2.7e+02; Matches 11; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 104:
US-08-711-417C-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 200154
INFORMATION FOR SEQ ID NO: 104:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.
Matches 11; Conservative
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                                                                                                                              3 GAAGTGGGAGG 13
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US-09-723-909-104
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Gaps

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PARENICANT: SESSYON

APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: MCSWiggen, James
APPLICANT: MCSWiggen, James
APPLICANT: MCSWiggen, James
APPLICANT: Ranharack, Ranharack, Randy
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: THRIBITING APOLIPOPROTEIN (a) [LP(a)] BY
TITLE OF INVENTION: THRIBITING APOLIPOPROTEIN
TITLE OF INVENTION: THRIBITING APOLIPOPROTEIN
MUMBERS OF ISOTUNICES:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
COMPUTER: IBM PCOMPACIBLE
COMPUTER: IBM PCOMPACIBLE
COMPUTER: LOS ANGELES
MEDIUM TYPE: STORYME 1 IBM PC 1005 S.0
SOFTWARE: PROTATION DATA:
APPLICATION NUMBER: US/08/11,760A
FILING DATE: September 23, 1994
PRIOR APPLICATION NUMBER: 1208/155
TELECPHONE: (213) 489-160
TELEFPAN: G133 489-160

                                                                               RESULT 431
US-08-311-760A-183/c
Sequence 183, Application US/08311760A
Patent No. 5599706
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     811 AAGAAAAGCCT 821
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TOPOLOGX: 1
US-08-311-760A-183
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US-07-660-925-24/c

Sequence 24, Application US/07860925

Patent No. 5457189

GENERAL INFORMATION:

APPLICANT: Christopher K., Ecker, David J., Cowsert, Lex M.
APPLICANT: Christopher K., Ecker, David J., Cowsert, Lex M.
APPLICANT: Christopher K., Ecker, David J., Cowsert, Lex M.
APPLICANT: Christopher K., Ecker, David J., Cowsert, Lex M.
APPLICANT: Christopher K., Ecker, David J., Cowsert, Lex M.
APPLICANT: Christopher K., Ecker, David J., Cowsert, Lex M.
ADDRESSEE: WOODCOCK MARHBURN KURTZ
ADDRESSEE: WOODCOCK MARHBURN KURTZ
ADDRESSEE: WOODCOCK MARHBURN KURTZ
ADDRESSEE: WOONCOCK MARHBURN: J. 144 Mb
MEDIUM TYPE: DISKETTE 3.5 INCH, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: LEM PS.C.
SOFTWARE: WORDPRERENT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/860,925
FILING DATE: December 3, 1990
ATTORREY MACH 31, 1392
ATTORREY MACH 31, 1392
ATTORREY MACH 31, 1893
ATTORREY MACH 31, 1895
ATTORREY MACH 31, 1895
ATTORREY MACH 31, 1899
ATTORREY MACH 31, 1898
ATTORREY MACH MINGER: 1215-0285
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 1515-0285
TELECOMMUNICATION NUMBER: 1515-0285
TELECOMMUNICATION NUMBER: 1515-0285
TELECOMMUNICATION NUMBER: 1518-0285
TELECOMUNICATION NUMBER: 1518-0285
TELECOMUNICATION NUMBER: 1518-0385

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                                                                                                                                                                                                                                                                           Query Match 0.5%; Score 11; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 2.7e+02; Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                      1272 GAAGTGGGAGG 1282
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 GAAGTGGGAGG 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
/ ANTI-SENSE: yes
US-07-860-925-24
                                                                                                                 TOPOLOGY: linear
HOLECULE TYPE: CDN/
PCT-US93-08743-104
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. 0 Length 15, RESULT 432
US-08-311-760A-184/C
; Sequence 184, Application US/08311760A
; Patent No. 5599706
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Newton, Roger S.
; APPLICANT: Newton, Roger S.
; APPLICANT: Rambarack, Randy
; TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF Query Match
0.5%; Score 11; DB 1; Lk
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 11; Conservative 0; Mismatches 0;

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811 AAGAAAAGCCT 821
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US-08-311-760A-185/c

1Sequence 185, Application US/08311760A

Sequence 186, Application US/08311760A

Patent No. 5599706

GENERAL INFORMATION:

APPLICANT: Stinchoomb, Dan T.

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

APPLICANT: Rambarack, Randy

TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES

TITLE OF INVENTION: RIBOZYME TREATMENT OF LEVELS OF

TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION:

NUMBER OF SEQUENCES: 392

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

CITY: Loe Angeles

STREET: Suite 4700

CITY: Loe Angeles

STREET: US. Angeles

STREET: Suite 4700

CITY: Los Angeles

STREET: Suite 4700

CITY: Jobornal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15;
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TITLE OF INVENTION: PLASMA LIPOPROTEIN (a TITLE OF INVENTION: INHIBITING APOLIPOPRO TITLE OF INVENTION: INHIBITING APOLIPOPRO NUMBER OF SEQUENCES: 392

CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Lyon & Lyon STREET: Suite 4700

CITY: Los Angeles STREET: Suite 4700

CITY: Los Angeles STREET: California COUNTRY: U.S.A.

ZIP: 9001. A.A.

ZIP: 9001. YOUR OF STREET: SECRET OF SECUENCE CHARACTERISTICS: LEMETH OF SECRET OF SECRET OF SECRET OF SECUENCE CHARACTERISTICS: LEMETH OF SECUENCE OF SEC
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COMPUTER READABLE FORM:
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US-08-311-760A-184
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Length 15; 0; Indels

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0.5%; Score 11; DB 1; Le
100.0%; Pred. No. 3.3e+02;
tive 0; Mismatches 0;
                                                                                                            Query Match 0.59
Best Local Similarity 100.(
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1159 GGTGACTGTCC 1169
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                               15 AGAATGTTAAG S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: yes
                       ; TOPOLOGY: linear
US-08-319-492B-144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-334-215-24
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Sequence 144, Application US/08319492B
Sequence 144, Application Sean M.
APPLICANT: Bullivan, Sean M.
APPLICANT: Stilathocomb, Dan T.
APPLICANT: U.S.A.
APPLICANTON NUMBER: US/08/319,492B
FRIING APPLICATION DATA: including application
PRIOR APPLICATION DATA: 1993
APPLICATION NUMBER: 09/093
APPLICATION NUMBER: 09/093
APPLICANTON NUMBER: 09/093
APPLICANTON NUMBER: 09/093
APPLICANTON NUMBER: 00/093
APPLICANTON NUMBER: 00/093
APPLICANTON NUMBER: 01/099
APPLICANTON NUMBER: 01/
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.5%; Score 11; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 3.38+02; Matches 11; Conservative 0; Mismatches 0; Indels
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 208/155
TELECOMNUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-040
ITELEFAX: (213) 955-040
INFORMATION FOR SEQ ID NO: 186: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 811 AAGAAAAGCCT 821
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US-08-311-760A-186
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Gaps
RESULT,436
US-08-334-215-24/C
i Sequence 24, Application US/08334215
i Sequence 24, Application US/08334215
i Patent No. 5681944
i GENERAL INFORMATION:
APPLICANT: Crooke, Stanley T., Mirabelli,
APPLICANT: Crooke, Stanley T., Mirabelli,
ITILE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE
ITILE OF INVENTION: INHIBITION OF PAPILLIOMAVIRUS
NUMBER OF SEQUENCES: 30
CORRESPEE: MACCIEMICZ & MORRIS
ADDRESSEE: MACCIEMICZ & MORRIS
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ő
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb
MEDIUM TYPE: STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PS/2

COMPUTER: IBM PS/2

COMPUTER: IBM PS/2

COMPUTER: WORDPERFECT 5.0

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,215

FILING DATE: 04-NOV-1994

CLASSIFICATION NUMBER: 86,925

FILING DATE: March 31, 1992
APPLICATION NUMBER: PCT/US90/07067

FILING DATE: March 31, 1992
APPLICATION NUMBER: PCT/US90/07067

FILING DATE: December 3, 1990

PRIOR APPLICATION NUMBER: PCT/US90/07067

FILING DATE: December 4, 1999

ATTORNEY/AGENT INFORMATION:
NAME: JAIN MARSEY LIGATE, ESQUIFE
REFERENCE/DOCKET NUMBER: 1515-0285

TELEPRONE: (215) 568-3139

INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 155-0285

INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
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Gaps
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US-08-774-310-185/c
; Sequence 185, Application US/08774310
; Patent No. 5877022
; GENERAL INFORMATION:
    APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
APPLICANT: Ramharack, Randy
    TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
    TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
    TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
    TITLE OF INVENTION: SHAPESS:
    CORRESPONDENCE ADDRESSE:
    ADDRESSEE: Lyon & Lyon
    STREET: 633 West Fifth Street
    STREET: 631 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.5%; Score 11; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 3.3e+02; Matches 11; Conservative 0; Mismatches 0; Indels
                    NUMBER OF SEQUENCES:

OCRESPONDENCE ADDRESS:
ADDRESSE:
Lyon & Lyon
STREET: 633 West Fith Street
STREET: 168 Angeles
STRATE: California
COINTRY: U.S.A.
7IP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: 18" Compatible
COMPUTER: ELONGALIBLE FORM:
MEDIUM TYPE: 18" COMPUTER: 1996
FILING DATE: Between 23, 1996
FILING DATE: SEPTEMBER: 23, 1994
ATTORNEY AGENT INFORMATION:
MAME: WANDE: WANDER: 18" CALLAR
REFERENCE/DOCKET NUMBER: 223/229
TELECOMMUNICATION INFORMATION:
TELESPHONE: (213) 955-0440
TELESPHONE: 67-3510
TELESPHONE: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
"TOTALES COMPUTER: 15 base pairs
"TOTALES COMPUTER: 15 base pairs
"TOTALES COMPUTER: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            811 AAGAAAAGCCT 821
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           13 AAGAAAAGCCT 3
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071
TITLE OF INVENTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;
TOPOLOGY:
US-08-774-310-184
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                                                    USENDENTIAL SEQUENCE 193, APPLICATION US/08774310

PATOLICANT: PROMITION:

APPLICANT: REINFORMATION:

APPLICANT: REINFORMATION:

APPLICANT: REINFORMATION:

APPLICANT: REINFORMATION:

APPLICANT: REINFORMATION: PLASMA LIPOPROTEIN (a) [LP(a)] BY TITLE OF INVENTION: INHIBITING APOLIFOPROTEIN (a) [LP(a)] BY TITLE OF INVENTION: INHIBITING APOLIFOPROTEIN (b) [LP(a)] BY TITLE OF INVENTION: INHIBITING APOLIFOPROTEIN (a) [LP(a)] BY TITLE OF INVENTION: INHIBITING APOLIFOPROTEIN (b) [LP(a)] BY TITLE OF INVENTION: INHIBITING APOLIFOPROTEIN (a) [LP(a)] BY TITLE OF INVENTION: ADDRESSE: JOHN & LOOPE ADDRESS:

ADDRESSED: LYON & LYON &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 438
US-08-774-310-184/c
US-08-774-310-184/c
Sequence 184, Application US/08774310
Facent No. 5877022
GENERAL INFORMATION:
APPLICANT: McSwiggen, James
APPLICANT: Newton, James
APPLICANT: Newton, Roger S
APPLICANT: Randy
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: PLASMA LIPOPROTEIN
TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.5
Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          811 AAGAAAAGCCT 821
             RESULT 437
US-08-774-310-183/c
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TOPOLOGY:
US-08-774-310-183
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Sequence 7262, Application US/09422978

Sequence 7262, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Chen, Daniel
CURRENT APPLICATION WHOBER: US/09/422,978
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-04-21
BARLIER APPLICATION NUMBER: US 60/109,732
BARLIER APPLICATION NUMBER: US 60/109,732
BARLIER APPLICATION NUMBER: US 60/082,614
BARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 7262
LENGTH: 19
LENGTH: 19
LENGTH: 19
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LOCATION: 1..19

OTHER INFORMATION: upstream amplification primer 99-3335 for SEQ 3328,

US-09-422-978-7262
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5182195-60
; Patent No. 5182195
; DEPICIENT YEASTS
; TITLE OF INVENTION: METHOD FOR INCREASING USING PROTEASE
; DEPICIENT YEASTS
; CURRER OF SEQUENCES: 71
; CURRERT APPLICATION DATA:
; APPLICATION NUMBER: US/08/269,140
; FILING DATE: 09-NOV-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 15;
                                                                                                                                                                                                                                                                                                                                         Query Match 0.5%; Score 11; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 3.3e+02; Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.5%; Score 11; DB 1; Le 100.0%; Pred. No. 3.3e+02; tive 0; Mismatches 0;
                                                    TELERHONE: (213) 489-1600
TELEX: (27-3510
TELEX: (27-3510
TELEX: (27-3510
TELEX: (37-3510
TELEX: (37-3510
TELEX: (37-3510
TELEX: (37-3510
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-774-310-186
                              FELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        732 GGAGAAACAGA 742
                                                                                                                                                                                                                                                                                                                                                                                                                                                     811 AAGAAAAGCCT 821
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5182195-60
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Sequence 186, Application US/08774310

Settent No. 587702

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Newton, Roger S.
APPLICANT: Newton, Roger S.
APPLICANT: Ramharack, Rands

TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY

TITLE OF INVENTION: PLASMA LIPOPROTEIN

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION:
NUMBER OF SEQUENCES: 392

CORRESPONDENCE ADDRESS:
ADDRESSEE: G33 West Fifth Street
STREET: G31 West Fifth Street
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTY: 0.5.A.

ZIP: 9001
COMPTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,310
FILING DATE: December 23, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/311,760
FILING DATE: September 23, 1996
FILING DATE: September 23, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard
REGISSTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/229
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRAISEO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/74,310
FILING DATE: December 23, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 01/31,760
FILING DATE: September 23, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WALDHEY, AICHART 122/229
REGISTRATION NUMBER: 32,327
REPREMENCE/DOCKET NUMBER: 32,327
REPREMENCE/DOCKET NUMBER: 222/229
TELECOMMUNICATION 1895:0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 185:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 811 AAGAAAAGCCT 821
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12 AAGAAAAGCCT 2
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US-08-774-310-186/c
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TITLE OF INVENTION: METHOD FOR DERIVING RIBOZYMES FROM
TITLE OF INVENTION: NUCLECTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF
TOTHE OF INVENTION: NUCLECTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF
CORRESPONDENCES:
ADDRESSER: Kohn & Associates
STREET: 30500 No. 5546031thwestern Hwy., Suite 410
CITY: Farmington Hills
STATE: Michigan
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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Squence 324, Application US/08173489C

Fatent No. 5861244

Patent No. 5861244

GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
NUMBER OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
ADDRESSE: PROFILE DIAGNOSTIC SCIENCES, INC.,
STREET: $10 EAST 73RD STREET,
CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                          ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,513A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
0.5%; Score 10.8; DB 1;
Best Local Similarity 57.1%; Pred. No. 3.1e+02;
Matches 8; Conservative 4; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "Ribozyme substrate"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTEY: USA

ZIP: 10021.

COMPUTER READABLE FORM:

COMPUTER: 10 S Jinch, 1.44MD storage
COMPUTER: 13.5 inch, 1.44MD storage
COMPUTER: 13 FC/XT/AT

OPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY (AGENT INFORMATION:
ATTORNEY (AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,995
REPREMENCE/DOCKET NUMBER: 2384.00014
TELECHONE: (810) 539-505
ITELEPHONE: (810) 539-505
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              884 CCACAGTGCTGTTG 897
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA
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                                                                                                                                                                                                                                                                                                                                                Sequence 21, Application US/08303004
SEQUENCE OF INVENTION: Process for Detection of New Polymor-
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence, Nucleotide Sequences Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence Forming
TITLE OF INVENTION: Phic Loci in an ADN Sequence Forming
TITLE OF INVENTION: Phic Loci in an ADN Seq
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Pred. No. 3.1e+02;
0; Mismatches 2; Indels
                                                                       Length 19;
                                                                                                                                      5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 22320
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
SOFTWARE: BatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/303,004
                                                                 Score 11; DB 1;
Pred. No. 6e+02;
                                                                    Query Match 0.5%; Score 11; DB Best Local Similarity 73.7%; Pred. No. 6e+0 Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-442-513A-17
Sequence 17, Application US/08442513A
Patent No. 5646031
GENERAL INFORMATION:
APPLICANT: Befoung, Mary Beth
APPLICANT: Slwkowski, Andrew M.
                                                                                                                                                                                          107 TGATCTCTATGCCCGAGTC 125
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Best Local Similarity 85.7%; Pro
Matches 12; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1013 CTGAAAAGAGGGG 1026
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TYPE: nucleic acid
STRANDEDNESS: single
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Gaps
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APPLICANT: STUTVER, LIEVEN
APPLICANT: LOUWAGIE, JOOST
APPLICANT: LOUWAGIE, JOOST
APPLICANT: ROSSAU, WIDI
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
TUTLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS:
ADDRESSEE: AROLD, WHITE & DURKEE
STREET: P.O. BOX 4433
CITY: HOUSTON
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STATE: TEXAS

COUNTRY: USA

ZIP: 77210-433

CONFUTER READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/913,833
FILING DATE: 15 Sep 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP97/00211
APPLICATION NUMBER: PCT/EP97/00211
APPLICATION NUMBER: EP 96870005.4
FILING DATE: 26 Jan 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870081.5
FILING DATE: 25 Jan 1996
ATTORNEY/AGENT INFORMATION:
NAME: KAMERER PATRICIA:
NAME: KAMERER PATRICIA:
NAMER REGISTRATION NUMBER: 29,775
REFERRENCE/DOCKET NUMBER: 1NNS:008
INFORMATION FOR SEQ ID NO: SEQUENTION:
APPLICATION NUMBER: 1NNS:008
INFORMATION FOR SEQ ID NO: SEQUENTION:
APPLICATION NUMBER: INNS:008
INFORMATION FOR SEQ ID NO: SECUENTION:
APPLICATION FOR SEQ ID NO: SEQUENTION:
APPLICATION FOR SEQUENTIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 447
US-08-913-833-89/c
; Sequence 89, Application US/08913833
; Patent No. 6087093
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1232 CGACAGCCTCGCC 1245
                        (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 carchacccuaccc 14
                                                TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                            14 base pairs
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                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
; TOPOLOGY: linear
US-08-985-162-1842
                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 11; Conserval
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                            TELEFAX:
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0
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 Oct 1992
ATTORNEY/AGENT INFORMATION:
NAME: Handelman, Useph H.
REGISTRATION NUMBER: 26,179
REFRENCE/COCKET NUMBER: 10518-6
TELECOMMUNICATION INFORMATION:
TELEPHONE: (attorney) (212) 708-1880
TELEPHONE: (attorney) (212) 246-8959
INFORMATION FOR SEC ID NO: 324:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 bases
TYPE: nucleic acid
STRANDEDNESS: single stranded
STRANDEDNESS: ciher nucleic acid
DESCRIPTION: third strand derived from M.
DESCRIPTION: third strand derived from M.
DESCRIPTION: User uncleic acid
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Sequence 1842, Application US/08985162
Patent No. 6057156
GENERAL INPORMATION:
APPLICANT: Pall, Patricia
APPLICANT: Pall, Patricia
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS
COUNTRY: Los Angeles
STREET: 633 West Fifth Street
STREET: California
COUNTRY: U.S.A.
ZIP: 30071-2506
COMPUTER: ESCREEG
COMPUTER: IBM Compatible
OPPRATING SYSTEM: IBM Compatible
OPPRATING SYSTEM: IBM Compatible
OPPRATING SYSTEM: IBM Compatible
OPPRATION TYPE: SLOWER: 60/036,476
FILING DATE: 31 Annuary 1997
ATTORNER' APPLICATION NUMBER: 60/036,476
FILING DATE: 31 Annuary 1997
ATTORNEY AGENT INFORMATION:
NAME: WARDLEY AGENT INFORMATION:
NAME: WARDLEY AGENT INFORMATION:
REFERENCE/OCKET NUMBER: 230/107
TELECOMMUNICATION NUMBER: 230/107
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.5%; Score 10.8; DB 1; Length 14; Best Local Similarity 85.7%; Pred. No. 3.1e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI SENDE: no
PUBLICATION INFORMATION:
RELEVANT RESIDUES IN SEQ ID NO: 324 :FROM 1 TO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1015 GAAAAGAGGGGGA 1028
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Length 14;
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US-08-793-660B-22/c
Sequence 22, Application US/08793660B
Sequence 22, Application US/08793660B
Patent No. 6214644
Patent No. 6214644
TITLE OF INVENTION: CELL CYCLE REGULATED REPRESSOR
TITLE OF INVENTION: AND DNA ELEMENT
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADRESSE:
CORRESPONDENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AUDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP STREET: 130 Water Street GTT: Boston Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
STSATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.5%; Score 10.8; DB 1; Best Local Similarity 85.7%; Pred. No. 3.1e+02; Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: FIDEPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PLING DEPO!
SOFTWARE: PLING DEPO!
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
FILING DATE: 27-JUN-1994
FILING DATE: 27-JUN-1994
FILING DATE: 27-JUN-1994
FILING DATE: 27-JUN-1994
FILING DATE: 21-NOV-1994
FILING 
                                     TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID TITLE OF INVENTION: COMPOUND NUMBER OF SEQUENCES: 185
ADDRESSONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear

; MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "synthetic DNA"

US-08-765-340-101
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                                                                                                                                                                                                                         ADDRESSEE: MORGAN & FIN
STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 GCCTCCGAAACCAT 1
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nucleic acid
EDNESS: single
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
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                                                                                                                                                                                                                                                                                                                                                                                         STATE: NI
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: M
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                                                                                                                                                                                                                                                                                                         Sequence 129, Application US/08913833

Patent No. 6087093

GENERAL INFORMATION:
APPLICANT: STUVYER, LIEVEN
APPLICANT: LOUWAGIE, JOOST
APPLICANT: LOUWAGIE, JOOST
APPLICANT: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
CORRESPONDENCES: 164
CORRESPONDENCE ADDRESSS:
ADDRESSEE: ARNOLD, WHITE & DURKEE
STREET: P.O. BOX 4433
COTTY: HOUSTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY:
STATE: TEXAS
COUNTRY: USA
ZIP: 77210-4433

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/913,833
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP97/00211
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870005.4
FILING DATE: J Jan 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870001.5
FILING DATE: 25 Jun 1996
ATTOREY/AGENT INFORMATION:
APPLICATION NUMBER: EP 98870081.5
FILING DATE: 25 Jun 1996
ATTOREY/AGENT INFORMATION:
NAME: KAWMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REGISTRATION NUMBER: 109,775
REFERENCE/OCKET NUMBER: 109,775
REGISTRATION NUMBER: 100,775
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Indels
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Sequence 101, Application US/08765340
Fatent No. 6150092
GENERAL INFORMATION:
APPLICANT: UCHIDA, K.,
APPLICANT: TOHIDA, T.,
APPLICANT: TANAKA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: MATSUDA, Y.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1212 GGGGGCTGACCCCA 1225
793 GICTCCTGTAGTAA 806
                                                                                          14 Grerereragian 1
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Gaps

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APPLICANT: LOUWSEL, JOSEL
APPLICANT: LOUWSEL, JOSEL
APPLICANT: ROSSAU, RUGI
TITLE OF INVENTION: TRANSCRIPTASE GENE
TITLE OF INVENTION: WOMBER: US/09/580,794C
CURRENT APPLICATION NUMBER: US/09/580,794C
CURRENT FILING DATE: 1997-09-15
PRIOR APPLICATION NUMBER: EP 9687005.4
PRIOR PILING DATE: 1996-06.25
PRIOR APPLICATION NUMBER: EP 96870081.5
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US-09-257-503A-5
IS Sequence 5, Application US/09257503A
Sequence 5, Application US/09257503A
Sequence 5, Application US/09257503A
Seneral INOCAMATION:
APPLICANT: ASHER, Nathan
APPLICANT: TIKOCHINSKY, Yaron
APPLICANT: TIKOCHINSKY, Yaron
APPLICANT: TILINGTON, Andy
TITLE OF INVENTION: CAPALITIC NUCLEIC ACID AND ITS MEDICAL USE
FILE REFERENCE: ASHER-2
CURRENT APPLICATION NUMBER: US/09/257,503A
CURRENT FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: ED/1L97/00282
PRIOR FILING DATE: 1997-08-26
PRIOR FILING DATE: 1995-08-26
PRIOR FILING DATE: 1995-08-26
PRIOR FILING DATE: 1997-08-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 10.8; DB 1; Length 14;
Pred. No. 3.1e+02;
2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
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                                                                                                                                                                                                                                                                                   Sequence 129, Application US/09580794C
Patent No. 6331389
BERERAL INFORMATION:
APPLICANT: Stuyver, Lieven
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION: Synthetic Primer US-09-580-794C-129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match

Best Local Similarity 71.4%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 85.7%;
Matches 12; Conservative
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14 GTCTGGTGTAGTAA 1
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US-09-257-503A-5
                                                                                                                                                                                                       RESULT 452
US-09-580-794C-129
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US-09-580-794C-89/C

j Sequence 89, Application US/09580794C

j Sequence 89, Application US/09580794C

j Batent No. 6331389

j GENERAL INFORMATION:

APPLICANT: Louwagie, Joost

APPLICANT: Louwagie, Joost

APPLICANT: Louwagie, Joost

APPLICANT: Rossau, Rudi

TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE

FILE REFERENCE: INNSO08-2

CURRENT APPLICATION NUMBER: US/09/580,794C

CURRENT PILING DATE: 1997-00-15

PRIOR FILING DATE: 1997-01-17

PRIOR FILING DATE: 1997-01-17

PRIOR APPLICATION NUMBER: EP 96870005.4

PRIOR APPLICATION NUMBER: EP 96870081.5

PRIOR APPLICATION NUMBER: EP 96870081.5

PRIOR FILING DATE: 1996-06-25

NUMBER OF SEO ID NOS: 164

SOFTWARE: Patentin version 3.0

SEQ ID NO 89

LENGTH: 14
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85.7%; Pred. No. 3.1e+02;
tive 0; Mismatches 2; Indels
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0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.1e+02;
Matches 12; Conservative 0; Mismatches 2;
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/793,660B
FILING DATE: 09-SEP-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 96/06943
FILING DATE: 07-MAR-1996
PRIOR APPLICATION DATA: 95/06466
FILING DATE: 20-MAR-1995
PRIOR APPLICATION NUMBER: 94/17366
FILING DATE: 20-MAR-1995
APPLICATION NUMBER: 94/17366
FILING DATE: 26-AUG-1994
ATTORNEY/AGENT INPORMATION:
NAME: LOWEN, CATA Z.
REFERENCE/DOCKET NUMBER: 38,227
REGISTRATION NUMBER: 38,227
REFERENCE/DOCKET NUMBER: 47211
TELECOMMUNICATION INFORMATION:
TELEPAX: 617-523-3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic Primer US-09-580-794C-89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1227 CCTTGCGACAGCCC 1240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   793 GTCTCCTGTAGTAA 806
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Best Local Similarity 85.74
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , MOLECULE TYPE: DNA
US-08-793-660B-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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RESULT 456
US-09-054-832-37
US-09-054-832-37
Sequence 37. Application US/09054832
Patent No. 6312894
GENERAL INFORMATION:
TATLE OF INVENTION:
TITLE OF INVENTION: MISMATCH DISCRIMINATION USING OLIGONUCLECTIDES
TITLE OF INVENTION: CONUGATED TO MINOR GROOVE BINDERS
NUMBER OF SEQUENCES:
ADDRESSEE: MORRISON & FORESTER
STREET: 755 PAGE MILL ROAD
CITY: PALO ALTO
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                         Query Match 0.5%; Score 10.8; DB 1; Length 14; Best Local Similarity 85.7%; Pred. No. 3.1e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: CA
COMPUTER READABLE FORM:
MEDDIUM TYPE: Diskette
COMPUTER READABLE FORM:
MEDDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FeatSEQ for Windows
SOFTWARE: FEATSEN DATA:
FILLING DATE:
FILLING DATE: US/09/054,832
FILLING DATE: US/09/054,832
FILLING DATE: 03-APR-195
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 08/415,370
FILLING DATE: 03-APR-195
ATTORNEY/AGENT INFORMATION:
NAME: BREGINAN, Sean M
REGISTRATION NUMBER: 39,917
REFERENCE/DOCKET NUMBER: 34,69-20004.20
TELEFORMUTCATION INFORMATION:
TELEFHONE: 60-001-000
NUMBER OF SEQUENCES: 64
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/413,623
FILING DATE: 28-SEP-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 396,986
FILING DATE: 21-AUG-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 650-1.
TELEFAX: 706141
; INFORMATION POR SEQ ID NO: 37: SEQUENCE CHARACTERISTICS: LENGTH: 14 base pairs "VPE: mucleic acid "VPE: "TTCG: single
                                                                                                                                                                                                                                                                                                                                                                                                                       1274 AGTGGGAGGACAGC 1287
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Best Local Similarity 85.79
Matches 12; Conservative
                                                                                                                                                                                           SEQ ID NO:63:
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5219727-63
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Sequence 1842, Application US/09401063

Parent No. 662962
Parent Normation
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;Patent No. 5219727
; APPLICATI: WANG, ALICE M.;DOYLE, MICHAEL V.;MARK, DAVID F.
TITLE OF INVENTION: QUANTITION OF NUCLEIC ACIDS USING THE
;POLYMERASE CHAIN REACTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2; Indels
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0.5%; Score 10.8; DB 1;
Best Local Similarity 78.6%; Pred. No. 3.1e+02;
Matches 11; Conservative 1; Mismatches 2;
                             1214 GGGCTGACCCCATC 1227
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                                                                             1 GGGGUGACCCGAUC 14
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US-09-401-063-1842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: NUCLEIC STRANDEDNESS:
                                                                                                                                                                                        US-09-401-063-1842
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US-08-021-619-1/c

Sequence 1, Application US/08021619

Patent No. 5326696

GENERAL INFORMATION:

APPLICANT: Chang, Tree Wen

TILLE OF INVENTION: Method for selecting low frequency

TILLE OF INVENTION: Matigen-specific single B lymphocytes

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSER: Tanox Blosystems, Inc.

STRET: 10301 Stella Link Rd.

CITY: Houston
STATE: Texas

COMPTRY: USA

ZIP: 77025

COMPUTEY: 10301 Stella Link Rd.

STATE: Texas

COMPUTEY: 10301 Stella Link Rd.

COMPUTEY: 10301 Stella Link Rd.

STATE: Texas

COMPUTEY: 10301 Stella Link Rd.

SOFTWARE: 10301 Stella Link Rd.

COMPUTEY: 10301 Stella Link Rd.

FILING DATE: 19930217

CLASSIPICATION NUMBER: US/07/905,040

FILING DATE: 26 JUN 1992

PRIOR APPLICATION DATA:

PREDICATION NUMBER: US/07/848,249

FILING DATE: 26 JUN 1992

PRIOR APPLICATION NUMBER: US/07/848,249

FILING DATE: 131/211

RESIDENT INCOMPATION: 13121

RESIDENT INCOMPATION: 13121

RESIDENT NUMBER: 131/211

RESIDENT NUMBER: 131/211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.5%; Score 10.8; DB 1; Length 15; 85.7%; Pred. No. 3.7e+02; tive 0; Mismatches 2; Indels
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM PS/2
OPERATING SYSTEM: DOS 3.30
OFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/905,040
FILING DATE: 19920626
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/848,249
FILING DATE: 03/09/1992
ATTONNEY AGENT INFORMATION:
NAME: Mirabel, Eric P.
REGISTRATION NUMBER: 31,211
REGISTRATION NUMBER: TNX92-2A
TELECOMMUNICATION NUMBER: TNX92-2A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            . LLENGTH. 1.3.) 664-2288

TELEFAX: (713) 664-2288

INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
LENGTH: 15 mucleotides

TYPE: NUCLEIC ACID

TYPE: STRANDEDNESS: Single stranded

US-07-905-040-1
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (713) 664-2288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1137 CTCCAGCTCCACCT 1150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 85.7%
Matches 12, Conservative
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US-07-905-040-1/c
US-07-905-040.1/c
US-07-905-040.1/c
| Patent No. 5256542
| GENERAL INFORMATION:
| APPLICANT: Chang, Tee Wen
| TITLE OF INVENTION: Method for selecting low frequency antigen-specific single B:
| NUMBER OF SEQUENCES: 16
| CORRESPONDENCE ADDRESS: 16
| ADDRESSEE: Tanox Blogystems, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                                                        Sequence 37, Application US/09640953
Patent No. 6492346
GENERAL INFORMATION:
APPLICANT: Meyer, Rich
TITLE OF INVENTION: IMPROVED HYBRIDIZATION AND
CONJUGATED TO MINGATCH DISCRIMINATION USING OLIGONUCLEOTIDES
CONJUGATED TO MINOR GROOVE BINDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 40

CORRESPONDENCE ADDRESS:
ADDRESSES: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: PALO ALTO
STATE: CA
COUNTRY: USA
ZIP: 94304-1018
COMPUTER: READABLE FORM:
MODIUM TYPE: DISKette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: 16-409-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/640,953
FILING DATE: 16-409-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/640,953
FILING DATE: 03-APR-1998
APPLICATION NUMBER: 03-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Brennan, Sean M
REGISTRATION NUMBER: 39,917
REFERENCE/DOCKET NUMBER: 34469-20004.20
TELECOMMUNICATION INFORMATION:
TELEFPHONE: 650-813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 37:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Tanox Biosystems, Inc. STREET: 10301 Stella Link Rd. CTTY: Houston STATE: Texas COMTRY: USA. ZIP: 77025 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 706141
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 650-494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1970 TITIGITITIGITI 1983
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APPLICANT: CAO, XIAODONG
TITLE OF INVENTION: BINDING COMPETENT OLIGOMERS CONTAINING
TITLE OF INVENTION: BINDING COMPETENT OLIGOMERS CONTAINING
TITLE OF INVENTION: UNSATURATED 3',5' AND 2',5' LINKAGES
NUMBER OF SEQUENCES. 13
CORRESPONDENCE ADDRESS:
STREET 353 Lakeside Drive
CITY: Foster City
CITY: Foster City
STRIE: California
COUNTRY: USA
ZIP: 94404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                ZIP: 94404

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
COMPATICS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/142,785
FILING DATE: 26-OCT-1993
CLASSIFICATION: 536
ATTOREN/AGENT INFORMATION:
NAME: WURNCHAU, DARYL D.
REGISTRATION NUMBER: 36,616
REPERENCE/DOCKET NUMBER: 36,616
REPERENCE/DOCKET NUMBER: 169.2
TELECOMMUNICATION INFORMATION:
TELEPRAK: (415) 574-3000
TELEPRAK: (415) 574-3000
TELEPRAK: (415) 574-3000
TELEPRAK: (415) 574-3000
TELEPRAK: (415) 578-9264
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
TEMMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1016 AAAAAGAGGGGAG 1029
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NAME: | MUENCHAU, DARYL D.
REGISTRATION NUMBER: 36,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AAAAAGAGAGAGAG 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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US-08-142-785-8
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                                                                                                                                                                                                                                                                                                                                                                                       MS-08-14-785-7
; Sequence 7, Application US/08142785
; Parent No. 54342787
; General INFORMATION:
GENERAL INFORMATION:
APPLICANT: MATTEUCCI, MARK D.
APPLICANT: MATTEUCCI, MARK D.
TITLE OF INVENTION: BINDING COMPETENT OLIGOMERS CONTAINING
TITLE OF INVENTION: UNAATURATED 3',5' AND 2',5' LINKAGES
NUMBER OF SEQUENCES:
ADDRESSEE: 313 Lakeside Drive
CITY: FOSLER GILEAD SCIENCES
STREET: 353 Lakeside Drive
CITY: FOSLER California
COUNTRY: USA
                                                                                                                                                                                                                              ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                             0.5%; Score 10.8; DB 1; Length 15; 85.7%; Pred. No. 3.7e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

SOFTWARE: Patentin NaTA:

APPLICATION NUMBER: US/08/142,785

FILING DATE: 26-OTT-1993

CLASSIFICATION: 536

ATTORNEY AGENT INFORMATION:

NAME: MUSNCHAU, DARYL D.

REGISTRATION NUMBER: 36,616

REPERENCE/DOCKET NUMBER: 169.2

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-142-785-8
; Sequence 8, Application US/08142785
; Patent No. 5434257
; GENERAL INFORMATION:
APPLICANT: MATTEUCCI, MARK D.
                                                                                            Single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (415) 574-3000
TELEFAX: (415) 578-264
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1016 AAAAAGAGGGGAG 1029
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    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
TYPE: NUCLEIC ACID
STRANDEDNESS: Single st
                                                                                                                                                                             Query Match
Best Local Similarity 85.7°
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                               15 CACCAGCTGCACCT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                 TOPOLOGY: Linear
                                                                                                                               US-08-021-619-1
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NAME/KEY: misc_difference
LOCATION: replace(11, "")
OTHER INFORMATION: /note= "This position is thymidine
OTHER INFORMATION: with a 3'-allyl sulfide substitute link..."
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 11, Application US/08142785

Patent No. 5434257

Patent No. 5434257

GENERAL INFORMATION:
APPLICANT: CAO, XIAODONG

TITLE OF INVENTION: BINDING COMPETENT OLIGOMERS CONTAINING
TITLE OF INVENTION: UNSATURATED 3',5' AND 2',5' LINKAGES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE 313
CORRESPONDENCES: 1351 LAKESIGE Drive
CITY: POSICE GLIDAD SCIENCES
STREET: 353 LAKESIGE Drive
CITY: POSICE CITY
COLLIFORMERS.
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| IOCATION: replace(13, "")

| OTHER INFORMATION: /note= "This position is thymidine

| OTHER INFORMATION: with a 3'-allyl sulfide substitute link.

US-08-142-785-11
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         85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER FEADABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER FIRM PC compatible

COMPUTER SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PRECING-DOS

SOFTWARE: PACENTIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/142,785

FILING DATE: 26-OCT-1993

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: MURENCAL DARKI D:

REGISTRATION NUMBER: 36,616

REFERRNCE/DOCKET NUMBER: 169.2

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION:

TELECOMMUNICATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-142-785-12/c; Sequence 12, Application US/08142785; Patent No. 5434257; Patent No. 5434257;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1016 AAAAAGAGGGGAG 1029
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                                                                                                                                                                                                                                                    15 AAAAAGAGAGAG 2
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              Best Local Similarity 85.7
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                           RESULT 464
US-08-142-785-11/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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Sequence 10, Application US/08142785

Fatent No. 5434257

GENERAL INFORMATION:
APPLICANT: MATTEUCCI, MARK D.
APPLICANT: CAO, XIAODONG

TITLE OF INVENTION: UNSATURATED 3',5' AND 2',5' LINKAGES

STREET: 353 Lakeside Drive
CITY: FOSTER GILEAD SCIENCES

STREET: 353 Lakeside Drive
CITY: FOSTER CALIFORN:
MEDIUM TYPE: Floppy disk
COMPUTER: BADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ELOPPY disk
COMPUTER: DATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/142,785
FILING DATE: 26-OCT-1993

CLASSIFICATION: 536

ATTORNEV'ACTURE TREADATION: 536

ATTORNEV'ACTURE TREADATION: 536
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LOCATION: replace(11, "")
OTHER INFORMATION: /note= "This position is thymidine
OTHER INFORMATION: with a 3'-allyl ether substitute linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_difference;
LOCATION: replace(12, "")
COTHER INFORMATION: /note= "This position is thymidine
OTHER INFORMATION: with a 3'-allyl ether substitute linkage."
US-08-142-785-10
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REFERENCE/DOCKET NUMBER: 169.2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 578-9264
TELEFAX: (415) 578-9264
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGINGE CHARACTERISTICS:
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-142-785-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: MUENCHAU, DARYL D.
REGISTRATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 169.2
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 574-3000
TELEFRAX: (415) 574-3000
TELEFRAX: (415) 578-9264
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1016 AAAAAGAGGGGAG 1029
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DB 1; Length 15

0.5%; Score 10.8;

Query Match

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TOPOLOGY: linear FEATURE:
NAME/KER:
LOCATION: replace(11, "")
OTHER.INFORMATION: /note= "This position is thymidine
OTHER.INFORMATION: with a 3'-propyl sulfide substitute linkage."
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NAME/KEY: misc difference
LOCATION: replace(13, "")

OTHER INFORMATION: /note= "This position is thymidine
OTHER INFORMATION: with a 3'-propyl sulfide substitute linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.5%; Score 10.8; DB 1; Length 15; larity 85.7%; Pred. No. 3.7e+02; Conservative 0; Mismatches 2; Indels
   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,785
FILING DATE: 26-0CT-1993
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: MUSKCHAU, DARYL D.
REGISTRATION NUMBER: 36,616
REFERENCIS/DOCKET NUMBER: 169.2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF $78-300
TELESPHONE: (415) 578-9264
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 34025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DESTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/799,824
FILING DATE: 19911126
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: MATERATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 24,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1016 AAAAAGAGGGGAG 1029
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Best Local Similarity
Matches 12; Conserv
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NAME/KEY: misc_difference
LOCATION: replace[11, "")
OTHER INFORMATION: /note= "This position is thymidine
OTHER INFORMATION: with a 3'-propylether substitute linkage."
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LOCATION: replace(13, "")
CTHER INFORMATION: /note= "This position is thymidine
OTHER INFORMATION: with a 3'-propylether substitute linkage."
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APPLICANT:

                      APPLICANT: CAO, XIAODONG
TITLE OF INVENTION: BINDING COMPETENT OLIGOMERS CONTAINING
TITLE OF INVENTION: BINDING COMPETENT OLIGOMERS CONTAINING
TITLE OF INVENTION: BINDING COMPETENT OLIGOMERS CONTAINING
TITLE OF INVENTION: 13 LANGE SIGNED SIGNED SIGNED SILEMENT OLIGOMERS
ADDRESSES: GILEAD SCIENCES
STREET: 353 Langeside Drive
CITY: FOSLER CITY
STATE: California
COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE PORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/142,785
FILING DATE: 26-OCT-1993
CLASSICATION: 536
ATTORNEY/AGRIT INFORMATION:
NAME: MUDENCH DARXL D.
REGISTRATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 169.2
TELECOMMUNICATION INFORMATION:
TELEFRAX: (415) 574-3000
TELEFRAX: (415) 574-3000
INFORMATION POR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: ILLOCHIC SINGLE
FRANDEDNESS: SINGLE
FRANDEDNESS: SINGLE
APPLICANT: MATTEUCCI, MARK D.
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COMPUTER READABLE FORM:
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Sequence 3, Application US/07799824
Patent No. 5484508
GENERAL INFORMATION:
APPLICANT: Froehler, Brian
APPLICANT: Jones, Robert J.
TITLE OF INVENTION: Enhanced Triple-Helix and
TITLE OF INVENTION: Containing Modified Pyrimidines
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /note= "U corresponds to
5-propynyl uracil, T corresponds to thymine and
corresponds to 5-methylcytosine."
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85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM FO Comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/799,824
FILING DATE: 19911126
CLASSIFICATION: 536
                                                Score 10.8; DB 1;
Pred. No. 3.7e+02;
0; Mismatches 2;
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US-07-799-824-5/c
Aguence 5. Application US/07799824
Patent No. 5484908
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTOKNEY/AGENT INFORMATION:
NAME: MYZGALGG, Kate H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 2461.
TELEPPHONE: 415-813-5600
TELEPPHONE: 415-827-2951
                                                                                                                                      1016 AAAAAGAGGGGAG 1029
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                                           Query Match
Best Local Similarity 85.7%
Matches 12; Conservative
                                                                                                                                                                                 15 AAAAAGAGAGAGAG 2
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TELEX: 706141
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION:
OTHER INFORMATION:
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Matches 12; Conserv
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US-07-799-824-3/c
  US-07-799-824-2
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APPLICANT: Froehler, Brian
APPLICANT: Froehler, Robert J.
TITLE OF INVENTION: Enblanced Triple-Helix and
TITLE OF INVENTION: Double-Helix Formation Directed by Oligonucleotides
TITLE OF INVENTION: Containing Modified Pyrimidines
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESSE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /note= "U corresponds to
5-propynyl uracil, T corresponds to thymine, and
C corresponds to 5-methylcytosine."
                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                           /note= "T corresponds to thymine
and C corresponds to 5-methylcytosine."
                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
COMPUTER: IBM PC COMPALIBLE
COMPUTER: IBM PC COMPALIBLE
COMPATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 19911126
CLASSITCATION NUMBER: US/07/799,824
FLING DATE: 19911126
ATTORNEY/AGENT INFORMATION:
NAME: Murashige, Kate H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 29,959
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFERX: 415-31-560
TELEFERX: 415-327-2951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Application US/07799824
Patent No. 5484908
GENERAL INFORMATION:
TELECOMMUNICATION INFORMATION:
              TELEPHONE: 415-813-5600
TELEPRA: 415-813-5600
TELEX: 706.41
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: NUCLEIC ACID STRANDEDNESS: single TOPOLOGY: linear FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1016 AAAAAGAGGGGAG 1029
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LOCATION: 1
OTHER INFORMATION: /note
OTHER INFORMATION: C cor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 415-327-2951
TELEX: 706141
INFORMATION FOR SEGUENCY: SEGUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: NUCLEIC ACID STRANDEDNESS: single TOPOLOGY: linear FEATURE:
                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: 1
OTHER INFORMATION: /not
OTHER INFORMATION: and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15 AAAAGAGAGAGAG 2
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Sequence 7, Application US/07799824

Patent No. 548490B
GENERAL INFORMATION:
APPLICANT: Froehler, Brian
APPLICANT: Jones, Robert J.
TITLE OF INVENTION: Double-Helix Formation Directed by Oligonucleotides
TITLE OF INVENTION: Containing Modified Pyrimidines
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Poerster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
COUNTRY: USA
ZIP: 94025
COMPUTER: READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/799,824
FILING DATE: 19911126
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
REFERENCE/COCKET NUMBER: 29,959
REFERENCE/COCKET NUMBER: 29,959
REFERENCE/COCKET NUMBER: 29,959
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERAX: 415-313-5600
TELEX: 706141
COMPUTER: IBM PC compatible
SOSTWARE: Patentin Release #1.0, Version #1.25
SOSTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/799,824
FILING DATE: 19911126
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: MUTABALIGA: AAGE #1.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 24,950
TELEPRA: 415-813-560
TELEPRA: 415-813-560
TELEPRA: 415-27-2951
TELER FALTON FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 10.8; DB 1; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1016 AAAAAGAGGGGAG 1029
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US-07-799-824-6
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STRANDEDNESS:
TOPOLOGY: li
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US-07-799-824-7/C
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| Sequence 6, Application US/07799824
| Sequence 6, Application US/07799824
| Sequence 6, Application US/07799824
| Patent No. 5484908
| Farehit Froehit Froeh
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                                     APPLICANT: Froehler, Brian
APPLICANT: Froehler, Brian
TITLE OF INVENTION: Enabaced Triple-Helix and
TITLE OF INVENTION: Double-Helix Formation Directed by Oligonucleotides
TITLE OF INVENTION: Containing Modified Pyrimidines
NUMBER OF SEQUENCES: 9
ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: /note= "C corresponds to
OTHER INFORMATION: 5-propynylcytosine."
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 85.77
Matches 12; Conservative
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       GENERAL INFORMATION:
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TITLE OF INVENTION: Enhanced Triple-Helix and
TITLE OF INVENTION: Double-Helix Formation Directed by Oligonucleotides
TITLE OF INVENTION: Containing Modified Pyrimidines
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .
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Patent No. 5495009

GENERAL INFORMATION:
APPLICANT: MATTEUCCI, MARK
APPLICANT: JONES, BOB
APPLICANT: LIN, KUEL-YING
TITLE OF INVENTION: THIOPORMACETAL LINKAGES
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESSS:
ADDRESSEE: ADDRESSEE: ADDRESSEE:
STREET: 755 Page Mill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 15;
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MEDIUM TYPE:
MEDIUM SYSTEM:
MEDIUM SYSTEM:
MEDIUM TYPE:
ME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; LOCATION: 11 __ OTHER INPORMATION: /note= "U corresponds to bdU." US-07-799-824-9
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COMPUTER READABLE FORM:
NEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.5%; Score 10.8; DB 1;
85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2;
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NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15 AAAAGAGAGAGAG 2
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-07-874-334-15/c
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                                                                                                                                                                                                                                                                                                                                                                      Sequence 8. Application US/07799824

Patent No. 5484908

GENERAL INFORMATION:
APPLICANT: Froehler, Brian
APPLICANT: Froehler, Enian
APPLICANT: Froehler, Enian
APPLICANT: Froehler, Enhanced Triple-Helix and
TITLE OF INVENTION: Containing Modified Pyrimidines
NUMBER OF SEQUENCES: 9
CORRESPONDENCE S.
ADDRESSEE: Morrison & Foerster
STRET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
COUNTRY: USA
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                                                             0.5%; Score 10.8; DB 1; Length 15; 85.7%; Pred. No. 3.7e+02; rive 0; Mismatches 2; Indels
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Pred. No. 3.7e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 7 OTHER INFORMATION: /note= "U corresponds to bdU."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/799,824
FILING DATE: 19911126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: MUTABLIGE, KATEH
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 24610-20035.00
TELECOMUNICATION INFORMATION:
TELEPHONE: 415-813-5600
TELEFAX: 415-327-2951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 9, Application US/07799824
Patent No. 5484908
GENERAL INFORMATION:
APPLICANT: Froehler, Brian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.5%;
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                                                                                                                                                                                                                                           15 AAAAAGAGAGAG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
LOCATION: 7
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Best Local Similarity 85.73
Matches 12; Conservative
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                                                                                                                          12; Conservative
                                                             Query Match
Best Local Similarity
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US-07-799-824-9/c
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US-07-799-824-7
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CLASSIFICATION: 536
ATTORNEY/AGENT INPORMATION:
NAME: WIRASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
REPERBONE/DOCKET NUMBER: 29,959
IREPRENORE/DOCKET NUMBER: 29,959
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEX: 706141
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
STRANDENNESS: single
TYPE: NUCLEIC ACID
STRANDENNESS: single
TOPOLOGY: Ilnear
FRATURE:
NUMBEKEY: misc_difference
TOPOLOGY: Linear
FRATURE:
NUMBEKEY: misc_difference
TOPOLOGY: TEDERCE(1.2, "")
OTHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: /foote= "This position indicates
OTHER INFORMATION: 3'-formacetal 5'-SCH2O-3' neutral linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_difference

NAME/KEY: misc_difference

LOCATION: replace(3..4, "")

OTHER INFORMATION: /note= "This position indicates

OTHER INFORMATION: 3'-formacetal 5'-SCH2O-3' neutral linkage."

NAME/KEY: misc_difference

LOCATION: replace(4, "")

OTHER INFORMATION: /note= "This position is

OTHER INFORMATION: 5-methyl-C'."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: misc difference
LOCATION: replace(5..6, "note="This position indicates
OTHER INFORMATION: 3'-formacetal 5'-SCH2O-3' neutral linkage."
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NAME/KEY: misc difference
LOCATION: replace(9.10, ")
OTHER INFORMATION: 3'-formacetal 5'-SCH2O-3' neutral linkage."
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NAME/KEY: misc_difference
LOCATION: replace(7..8, "")
OTHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: 3'-formacetal 5'-SCH20-3' neutral linkage."
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LOCATION: replace(11..12, "")
OTHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: -OCH20- neutral linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KBY: misc difference
LOCATION: replace(2, "")
LOCATION: replace(2, "")
COTHER INFORMATION: 5-methyl-C'."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc difference
LOCATION: replace(6, "")
OTHER INFORMATION: /note= "This position is
OTHER INFORMATION: 5-methyl-C'."
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LOCATION: replace(8, "")
OTHER INFORMATION: /note= "This position is
OTHER INFORMATION: 5-methyl-C'."
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LOCATION: replace(10, "")
OCHER INFORMATION: 'note= "This position is
OTHER INFORMATION: 5-methyl-C'."
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/874,334
FILING DATE: 19920424
CLASSIFICATION: 536
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US-07-874-34-18/c

US-07-874-34-18/c

Sequence 18, Application US/07874334

Patent No. 5495009

GENERAL INFORMATION:
APPLICANT: MATTEUCCT, MARK
APPLICANT: JONES, BOB

ITITE OF INVENTION: OLIGONUCLEOTIDE ANALOGS

TITLE OF INVENTION: THOFORMACETAL LINKAGES

NUMBER OF SEQUENCES: 18

CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
STREET: 755 Page Mill Road
COUNTRY: USA

ZIP: 94304-1018

COMPTER: Ealo Alto
STREET: MAD ALTO
STREET: PatentIn Release #1.0, Version #1.25

CURPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION NUMBER: US/07/874,334

FILING DATE: 19920424

CLASSIFICATION NUMBER: US/07/874,334

FILING DATE: 19920424

CLASSIFICATION NUMBER: WIFORWATION:
NAME: MURASHIGE, KATE H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.5%; Score 10.8; DB 1; Length 15; 85.7%; Pred. No. 3.7e+02; ative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                          NAMESKEY: misc_difference
LOCATION: replace(7..8, "")
OTHER INFORMATION: /note= "This position indicates a
OTHER INFORMATION: /note= "This position indicates a
OTHER INFORMATION: formacetal linkage."
NAME/KEY: replace(9..10, "")
COTHER INFORMATION: /note= "This position indicates a
OTHER INFORMATION: formacetal linkage."
FEATURE:
NAME/KEY: misc_difference
LOCATION: replace(11.12, "")
OTHER INFORMATION: formacetal linkage."
COTHER INFORMATION: formacetal linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:

NAME/KEY: misc_difference

LOCATION: replace(13..14, "")

OTHER INFORMATION: /note= "This position indicates a
OTHER INFORMATION: formacetal linkage."
              LOCATION: replace(1..2, "")
OTHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: formacetal linkage."
                                                                                                                NAME/KEY: misc_difference
LOCATION: replace(3..4, "")
OTHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: formacetal linkage."
                                                                                                                                                                                                                           NAME/KEY: misc difference
NAME/KEY: replace(5..6, "")
OCHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: formacetal linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1016 AAAAAGAGGGGAG 1029
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Matches 12; Conservative
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Sequence 17, Application US/07874334

Patent No. 549509

JERRERAL INCRAMATION:
APPLICANT: MATTEUCCI, MARK
APPLICANT: JONES, BOB
APPLICANT: LIN, KUEL PING
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGS
TITLE OF INVENTION: THOFFORMACETAL LINKAGES
ADDRESSEE: MORRISON & FORRSTER
STREET: 755 page Mill Road
CITY: Palo Alto
STRATE: T55 page Mill Road
CITY: Palo Alto
STRATE: T65 page Mill Road
CONFUTR: USA
AD1010 TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION NUMBER: US/07/874,334
FILING DATE: 19920424
ATTORNEY/AGRYT INFORMATION:
APPLICATION NUMBER: 29,959
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 29,950
TELEPRAN TACHER 1415) 494-0792
TELEPRAN TACHER 1415) 494-0792
                                                                                                  PEATURE:

NAME/EX: misc difference
LOCATION: replace(9.10,"")
OTHER INFORMATION: diester linkage."
FEATURE:
NAME/KEY: misc difference
LOCATION: replace(11..12,"")
OTHER INFORMATION: /note= "This position indicates a CHER INFORMATION: /note= "This position indicates a OTHER INFORMATION: /note= "This position indicates a OTHER INFORMATION: diester linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.5%; Score 10.8; DB 1; Length 15.
85.7%; Pred. No. 3.7e+02;
ative 0; Mismatches 2; Indels
NAME/KEY: misc_difference
LOCATION: replace(7..8, "")
CTHER INFORMATION: /note= "This position indicates a
OTHER INFORMATION: diester linkage."
                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_difference;

LOCATION: replace(13..14, "")

COTHER INFORMATION: /note= "This position indicates a
OTHER INFORMATION: diester linkage."
US-07-874-334-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELBEAX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1016 AAAAAGAGGGGAG 1029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_difference
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 85.7%
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 AAAAAGAGAGAG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 477
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Gaps

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Gaps
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Sequence B, Application US/07906930E

Patent No. 5534631

APPLICANT: Gaynor, Richard B. APPLICANT: Unita, Ajay

APPLICANT: Li, Ching

ITTLE OF INVENTION: DNA ENCODING THE INTERLEUKIN BINDING

ITTLE OF INVENTION: PACTOR (ILF)

NUMBER OF SEQUENCES: 33

CORRESPONDENCES: 33

CORRESPONDENCES: Arnold, White & Durkee

STREET: P. O. Box 4433

CITY: HOUSTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 10.8; DB 1; Length 15;
85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: 1020.
STATE: 1020.
STATE: 1020.
CONTRY: USA
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/07/906,930E
FILING DATE: 30-UN-1992
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
                          COMPUTER 19103
COMPUTER READABLE FORM:
COMPUTER TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
                                                                              MEDIUM TYPE: DISKETTE; 3.5 INCH, 1.44
COMPUTER: IBM PS/2
OMPRATE: BM PS/2
OMPRATING SYSTEM; PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/031,147A
FILING DATE: March 12, 1993
FILING DATE: February 26, 1990
FILING DATE: February 26, 1990
FILING DATE: Pebruary 26, 1990
FILING DATE: April 28, 1992
FILING DATE: April 28, 1992
FILING DATE: April 28, 1992
FILING DATE: SEPLEMBER: 954,185
FILING DATE: SEPLEMBER: 954,185
ATTORNEY/AGENT INFORMATION:
NUMBER: 1502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SIS-0469
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 36: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1257 CCCCAACCCCCTTC 1270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15 cccchaccccerc 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 85.7
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear ANTI-SENSE: yes US-08-031-147A-36
                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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US-08-031-147A-36/C
US-08-031-147A-36/C
; Sequence 36, Application US/08031147A
; Patent No. 5514577
; GENERAL INFORMATION:
    TITLE OF INVENTION: Oligonucleotide Therapies for TITLE OF INVENTION: Modulating the Effects of Herpesviruses NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: Macklewicz & No. 5514577ris
    STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_difference
LOCATION: replace(7.8, "")
OTHER INFORMATION: /note= "This position indicates a
OTHER INFORMATION: thioformacetal linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc difference
LOCATION: replace(11..12, "")
OTHER INFORMATION: /note= "This position indicates a
OTHER INFORMATION: thioformacetal linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_difference
LOCATION: replace(13..14, "")
OTHER INFORMATION: /note= "This position indicates a
OTHER INFORMATION: thioformacetal linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                   PEATURE:
NAME/KEY: misc_difference
LOCATION: replace(3..4, "")
OTHER INFORMATION: thioformacetal linkage."
FEATURE:
NAME/KEY: misc_difference
LOCATION: replace(5..6, "")
OTHER INFORMATION: thioformacetal linkage."
COTHER INFORMATION: thioformacetal linkage."
OTHER INFORMATION: thioformacetal linkage."
                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_difference
LOCATION: replace(1..2, "")
OTHER INFORMATION: /note= "This position indicates
OTHER INFORWATION: thioformacetal linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_difference
LCGATION: replace(9..10, "")
OTHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: thioformacetal linkage."
                                  24610-20005.24
REGISTRATION NUMBER: 29,959
REGISTRANCE/DOCKET NUMBER: 2461
TELECOMUNICATION INFORMATION:
TELEFAX: (415) 494-0792
TELEFAX: (615) 494-0792
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPPLOGY: linear
FEATURE:
          29,959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1016 AAAAAGAGGGGAG 1029
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                  Best Local Similarity 78.6%; Pred. No. 3.7e+02;
Matches 11; Conservative 1; Mismatches 2; Indels
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Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                      RESULT 482
US-08-182-9684-363/C
US-08-182-9684-363/C
Sequence 363, Application US/08182968A
Pacent No. 5610054
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VINUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: CAILLING
COUNTRY: CAILLING
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IDM COMPATIALE
COMPUTER: IDM COMPATIALE
COMPUTER: IDM COMPATIALE
COMPUTER: IDM COMPATIALE
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13-JANUARY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY/AGENT INFORMATION:
REFERENCE/COCKET NUMBER: 205/277
TELECOMMUTCATION INFORMATION:
TELEFHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6, Application US/07976103A

Patent No. 5645985

GENERAL INFORMATION:

APPLICANT: FROBHLER, BRIAN

APPLICANT: WAGNER, RICK

APPLICANT: WATTERCI, MARK

APPLICANT: JONES, ROBERT J.

APPLICANT: GUITEREEZ, ARNOLD J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX. 67-3510 155-0440 INFORMATION FOR SEQ ID NO: 363: SEQUENCE CHARACTERISTICS: LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1211 AGGGGGCTGACCCC 1224
                                                                                                                                                  872 AGGACTCAGGCACC 885
                                                                                                                                                                                                                                    2 AGGGCUCAGGCUCC 15
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
TOPOLOGY:
US-08-182-968A-363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 483
US-07-976-103A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          d
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 278, Application US/08182968A

Patent No. 5610054

CENERAL INFORMATION:
CENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: VIRUS REPLICATION
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSER: LYON & LYON
CENERAL LYO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon STREET: 613 West Fifth Street STREET: 633 West Fifth Street STREET: 634 West Fifth Street STREET: 8 uite 4700
CITY: Los Angeles
CITY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 815" Diskette, 1.44 Mb MEDIUM TYPE: 815" COMPUTER: 15" 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.5%; Score 10.8;
                                                               34,430
R: UTSD:262/SER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA"
NAME: Sertich, Gary J.
REGISTRATION NUMBER: 34,430
REFERENCE/DOCKET NUMBER: UTSD
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512-418-300
TELEPKX: 512-418-300
TELERX: NOT APPLICABLE
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTER.STICS:
LENGTH: 15 bace pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 278:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-182-968A-278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-182-968A-278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-07-906-930E-8
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Sequence 40, Application US/07976103A

Patent No. 5645985

Papticant: Wachele, Brian

APPLICANT: Wachele, Rick

APPLICANT: Wachele, Rick

APPLICANT: Wachele, ARNCLD J.

APPLICANT: PUDLO, JEFF

TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX

TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX

TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX

TITLE OF INVENTION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED FYRIMIDINES

TITLE OF INVENTION: ENHANCED TRIPLE-HELIX

APPLICANTS

TITLE OF INVENTION: ENHANCED TRIPLE-HELIX

TITLE OF INVENTION: ENHANCED TRIPLE-HELIX

TITLE OF INVENTION:

TITLE OF INVENTION

TITLE OF INVENTION

TITLE OF INVENTION

TORRET: 333

CORRESSPONDENCE ADDRESS:

APPLICATION OFFICE TORS

CONTURY: Called Drive

CONTURY: Energible

COMPUTER: ENHANCED TRIPLE-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

PAPLICATION NUMBER: US/07/976,103A

FILING DATE: 25-NOV-1992

PATORDENCY ADDRES: 25-NOV-1992

PATORDENCY ADDRES: 25-NOV-1992

CLASSIFICATION NUMBER: US/07/976,103A

FILING DATE: 25-NOV-1992
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0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.5%; Score 10.8; DB 1;
85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2;
                             CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/ACENT INFORMATION:
NAME: MUENCHAU, DARYL D.
RECISTRATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 162.7
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 573-4899
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: MUENCHAU, DARYL D.
REGISTRATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 162.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 573-4712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1016 AAAAAGAGGGGAG 1029
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TELEFAX: (415) 573-4899
                 25-NOV-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AAAAAGAGAGAGAG 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 85.7<sup>3</sup>
Matches 12; Conservative
                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
US-07-976-103A-12
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APPLICANT: WAGNER, RICK
APPLICANT: WAGNER, RICK
APPLICANT: WAGNER, RICK
APPLICANT: MATERICOLI, MARK
APPLICANT: GUTIERREZ, ARNOLD J.
APPLICANT: GUTIERD PYRIMIDINES
CORRESPONDENCE ADDRESS;
ADDRESSEE: GLILAD SCIENCES, INC.
STREET: 353 LARASIGE Drive
CITY: FOSTER CITY
STATE: CALIFORNIA
COUNTRY: USA
APPLICANT: PUDLO, JEFF
TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: GILEAD SCIENCES, INC.
STREET: 353 Lakeside Drive
CITY: Roster City
STRIE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Floppatible
COMPUTER: IBM PC compatible
COMPOTER: IBM PC compatible
COURENT APELICATION DATA:
APPLICATION NUMBER: US/07/976,103A
FILING DATE: 25-NOV-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MURNCHAU, DARKL D:
REGISTRATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 162.3
TELEPROMUNICATION INFORMATION:
TELEPROMUNICATION INFORMATION:
TELEPROMUNICATION INFORMATION:
TELEFERX: (415) 573-4912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94404

ZIP: 94404

MONDUTER READABLE FORM:
MEDIUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/976,103A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 12, Application US/07976103A Patent No. 5645985 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1016 AAAAAGAGGGGAG 1029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-07-976-103A-12
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                                                                                                                                                                             STREET: SHILE 4700
CITY: Los Angeles
COUNTRY: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 "Diskette, 1.44 Mb
APPLICATION NUMBER: 18/08/291, 932A
FILING DATE: ANGUET 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 32,327
NAME: WARDINGY, RICHARD J.
REGISTRATION NUMBER: 32,327
BERGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 488
US-08-291-932A-124/C
; Sequence 124, Application US/08291932A
; Patent No. 5658780
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: Mewiggen, Kenneth G.
TITLE OF INVENTION: RIBCZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: BELATED TO LEVELS OF
TITLE OF INVENTION: NF-RB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON F.**
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     208/157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
    TITLE OF INVENTION: DISEASE
TITLE OF INVENTION: RELATEI
TITLE OF INVENTION: NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth St
STREET: SUITE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               731 AGGAGAAACAGAAC 744
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STREET: 633 West Fifth
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (213) 955-044C
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 85.73
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: single
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , TOPOLOGY:
US-08-291-932A-10
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Sequence 49, Application US/07976103A

Sequence 49, Application US/07976103A

Patent No. 5645885

GENERAL INPORMATION:
APPLICANT: WAGNER, RICK
APPLICANT: WATEREZ, ARNOLD J.
APPLICANT: GUTIERREZ, ARNOLD J.
APPLICANT: FUDIO, JEFF
TITLE OF INVENTION: FORMATION WITH OLICOMERS CONTAINING MODIFIED PYRIMIDINES
CORRESPONDENCE ADDRESS:
BUDRESSEE: GILEAD SCIENCES, INC.
STREET: 353 Lateside Drive
CUNTRY: California
COUNTRY: California
COUNTRY: USA
                                                        Gaps
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                                                   2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SOFTWARE: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/976,103A
FILLING DATE: 25-NOV-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: MUENCHAU, DARVL D.
REGISTRATION NUMBER: 36,616
REGISTRATION NUMBER: 36,616
REBREACCOMMUNICATION INPORMATION:
TELEDPHONE: (415) 573-4712
    0.5%; Score 10.8; DB 1;
85.7%; Pred. No. 3.7e+02;
trive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 10, Application US/08291932A
Patent No. 5658780
GENERAL INSTANTION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .
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Best Local Similarity 85.7%;
Matches 12; Conservative (
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| SEQUENCE CHARACTERISTICS:
| LENGTH: 15 base pairs
| TYPE: nucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
US-07-976-103A-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AAAAAGAGAGAG 14
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Query Match
Best Local Similarity 85.7°
Matches 12; Conservative
                                                                                                                                        15 AAAAAGAGAGAGAG 2
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Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 71.4%; Pred. No. 3.7e+02; Matches 10; Conservative 2; Mismatches 2; Indels
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US-08-291-932A-201/c

Sequence 201, Application US/08291932A

Patent No. 5656780

GENERAL INFORMATION:

APPLICANT: Stinchomb, Dan T.

APPLICANT: Draper, Kenneth G.

TITLE OF INVENTION: RELATED TO LEVELS OF

TITLE OF INVENTION: NF-KB

NUMBER OF SEQUENCES: 830

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Suite 470

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90011-2066

COMPUTER: BM COMPUTER: 1BM COMPUTER: BM COMPUTER: IBM COMPATION

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: BLOAGES

COMPUTER: IBM COMPATION

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

PRIOR APPLICATION DATA: INcluding application

PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER: 08/245,466

FILING DATE: May 18, 1994

APPLICATION NUMBER: 7, 1992

ATTORNEY/AGENT INFORMATION:
                    FILING DATE: August 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below: APPLICATION NUMBER: 03/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION: NAME: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
FELECOMONICATION INFORMATION: TELECHOME: (213) 489-1600
TELECHOME: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 198: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   818 GCCTGGAGTGCACG 831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 ducuduadudcace 15
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US-08~291-932A-198
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CCUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYDE: Storage
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 105/08/291,932A
FILING DATE: August 15, 1994
CLASSIFICATION DATA: 105/08/291,932A
FILING DATE: MANDER: 05/08/291,932A
FRICH APPLICATION DATA: including application
PRIOR APPLICATION DATA: 1994
FRICH APPLICATION NUMBER: 07/987,132
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: MAY 18, 1992
ATTONKEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REBERRORS/DOCKET NUMBER: 208/157
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-040
TELEPHONE: (213) 955-040
TELEPHONE: (313) 955-040
TELEMOTH: 15 base pairs
TYPE: nucleic acid
STRANDEDMESSS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 489
US-08-291-912A-198
Sequence 198, Application US/08291932A
Patent No. 5658780
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NP-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Si3 West Pifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Adgeles
CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
IIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1275 GTGGGAGGACAGCG 1288
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Best Local Similarity 85.73
Matches 12; Conservative
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0
                                                                                                                              Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 78.6%; Pred. No. 3.7e+02; Matches 11; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2; Indels
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57.1%; Pred. No. 3.7e+02;
tive 4; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: MCSA'siggen, James
APPLICANT: Draper, Kenneth
APPLICANT: Parco, Pam
APPLICANT: Parco, Pam
APPLICANT: Parco, Pam
APPLICANT: Woolf, Tod
TITLE OF INVENTION: MHIBITING RESPIRATORY
TITLE OF INVENTION: NHHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPENDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Strangeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Strangeles
STATE: California
CONFRATIGN WOMBER: US/08/334,847
FILING DATE: No. 5693532ember 4, 1994
FRIOR APPLICATION NUMBER:
FILING DATE: No. 5693532ember 4, 1994
FRIOR APPLICATION NUMBER: 209/032
TELEPHONE: (213) 955-0440
TELEFRAX: (213) 955-0440
TELEFRAX: (213) 955-0440
TELEFRAX: (213) 955-0440
TELEFRAX: GALDARE
                                                                                                                                                                                                                                                                                                                                     RESULT 492
US-08-334-847-24
; Sequence 24, Application US/08334847
; Patent No., 563532
; GENERAL INFORMATION:
                                                                                                                                                                                                                         1048 AAGCCCCTGGCCC 1061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       850 ATTGAGAATGTTAA 863
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Best Local Similarity 57.1<sup>§</sup>
Matches 8; Conservative
               ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-291-932A-205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: sir
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US-08-291-932A-205

Sequence 205, Application US/08291932A

Sequence 205, Application US/08291932A

Sequence 205, Application US/08291932A

Settent No. 5658780

GENERAL INFORMATION:

APPLICANT: Beincheck, Dan T.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: RIEATED TO LEVELS OF

TITLE OF INVENTION: NF-KB 300

CORRESPONDENCE ADDRESS:

ADDRESSEE Lyon & Lyon
STREET: Stute 4700

CITY: Los Angeles

STREET: Stute 4700

CITY: Los Angeles

STREET: Glifornia

COUNTRY: US-A.

ZIP: 90071-2066

COMPUTER READALE FORM:

WEDIUM TYPE: 3.5" Diskette, 1.44 MD

WEDIUM TYPE: 3.5" Diskette, 1.44 MD

WEDIUM TYPE: Storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: WARD DATA: Abgust 15, 1994

CLASSIFICATION NUMBER: US/08/291,932A

FILING DATE: Magust 15, 1994

PRIOR APPLICATION DATA: Abecribed below:

APPLICATION NUMBER: 06/245,466

FILING DATE: May 18, 1974

APPLICATION NUMBER: 07/997,132

FILING DATE: MAY 18, 1994

APPLICATION NUMBER: 32,327

REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                              Query Match 0.5%; Score 10.8; DB 1; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2;
NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 208/157

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEPAK: (213) 955-0440

TELEFAK: (213) 955-0440

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

COPOLOGY: linear

US-08-291-932A-201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 205:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         1015 GAAAAGAGGGGA 1028
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Gaps
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85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                gequence 345, Application US/08334847

patent No. 5693532

GENERAL INFORMATION:
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: PROPO.
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: READABLE SOM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM COMPATE:
COMPUTER: IBM COMPATE: 100 SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: NO. 5693532ember 4, 1994
STRET: Sulte 4,00
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 13.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
COMPUTER: IBM COMPATIBLE OFFICE 5.1
CUMERNY APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: No. 5693532ember 4, 1994
FRICH DATE: NO. 5693532ember 4, 1994
PRIOR APPLICATION NUMBER: 209/032
FILING DATE: THORNATION:
APPLICATION NUMBER: 209/032
TELEFRANCE/DOCKET NUMBER: 209/032
TELEFRANCE/DOCKET NUMBER: 209/032
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERSTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      944 TIGGITIAAIGIAI 957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.5%
Best Local Similarity 85.7%
Matches 12, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 495
US-08-334-847-345
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         Sequence 45, Application US/08334847
Patent No. 5693532
GENERAL INFORMATION:
APPLICANT: Pace McGSviggen, James
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Pacco, Pam
APPLICANT: Draper, Kenneth
APPLICANT: WOOLF, Tod
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
CORRESPONDENCE ADDRESS:
ADDRESSES:
AD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 494
US-08-334-847-46/c
; Sequence 46, Application US/08334847
; Patent No. 5693532
; GENERAL INFORMATION:
APPLICANT: MCSWiggen, James
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
TITLE OF INVENTION: NETHOD AND REAGENT FOR
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
; CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           944 TTGGTTTAATGTAT 957
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-334-847-45/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-334-847-45
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Gaps
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                                                                                               Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 78.6%; Pred. No. 3.7e+02; Matches 11; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PARENT NO. SOUGHS.

APPLICANT: MCSWiggen, James
APPLICANT: MCSWiggen, James
APPLICANT: MCSWiggen, James
APPLICANT: Moslf, Tod
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: SYNCTIAL VIRUS
NUMBER OF SIQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OFFRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: NO. S693532ember 4, 1994
PRIOR APPLICATION NUMBER:
FILING DATE: NO. S693532ember 4, 1994
PRIOR APPLICATION NUMBER: 32,327
RELERAK: G13) 955-0440
TELEFRAK: G13) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 498
US-08-334-847-663/c
; Sequence 663, Application US/08334847
                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 497
US-08-334-847-662/c
Sequence 662, Application US/08334847
Parent No. 5693532
                                                                                                                                                                                                                                      1190 GAGAGGTGGCACCA 1203
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; TOPOLOGY: linear
US-08-334-847-520
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US-08-334-847-662
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0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 50.0%; Pred. No. 3.7e+02;
Matches 7; Conservative 5; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 496
US-08-34-847-520
Sequence 520, Application US/08334847
Fatent No. 599353.
GENERAL INFORMATION:
APPLICANT: McSwiggen, James
APPLICANT: Woolf, To
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSEE: Loyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIPP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.994
PRICHATION STREET SUS/08/334,847
FILING DATE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: No. 5693532ember 4, 1994
PRICHAPLICATION NUMBER: 209/032
TELECOMMUNICATION INFORMATION:
APPLICATION NUMBER: 32,327
REFERENCE FORCET FORCET NUMBER: 32,327
REFERENCE FORCET FOR
                            FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WATDURY, RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 345: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: MULDIC acid
STRANDEDNESS: single
TOPPLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               982 CICIACICCATIGI 995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
TOPOLOGY:
US-08-334-847-345
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 500

US-08-363-240A-576

Sequence 576, Application US/08363240A

Sequence 576, Application US/08363240A

Sequence 5705388

GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Bisgaier, Charles
APPLICANT: BornVENTION: PRECENTION, INHIBITION OF
TITLE OF INVENTION: PRECENTION, INHIBITION OF
TITLE OF INVENTION: PROCEESSION
TITLE OF INVENTION
TITLE OF INVENTION: PROCEESSION
TITLE OF INVENTION
                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1EM COMPATIBLE
COMPUTER: 1EM COMPATIBLE
COMPUTER: 1EM COMPATIBLE
COMPATIC SYSTEM: 1EM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/084
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 210/096
TELEX: 67-3510
INFORMATION FOR SEQ 1D NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TURNINEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1132 TTCACCTCCAGCTC 1145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 UNGACCUCCAGAUC 14
Los Angeles
California
                                                                 U.S.A.
                                                          COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
US-08-363-240A-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      g
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        KESULT 499
US-08-333-240A-59
i Sequence 59, Application US/08363240A
j Patent No. 5705388
i GENERAL INCRMATION:
APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Page, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PREVENTION, INHIBITION OF
TITLE OF INVENTION: PROGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: S13 West Fifth construction
              APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Pavco, Pam
APPLICANT: Wcolf, Tod
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: SYNCYTIAL VIRUS
TORRESPONDENCE ADDERSS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Gail Gail
SOFWWARE: Word Perfect 5.1
CURBRY APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: Marburg, Richard J.
REGISTRATION NUMBER: 32,329
TELECOMMUNICATION INFORMATION:
NAME: Warburg, Richard J.
RESTERENCE (CL33) 489-1600
TELESTRATION NUMBER: 32,329
TELECOMMUNICATION INFORMATION:
TELESTRATION NUMBER: 32,329
TELECOMMUNICATION NUMBER: 32,329
TELECOMMUNICATION INFORMATION:
TELESTRATION STEQ ID NO: 663:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: MODILOGY: linear
STORING STREETS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           973 AAGTCCAAGCTCTA 986
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Best Local Similarity 85.73
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
TOPOLOGY:
US-08-334-847-663
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APPLICATION NIMBER: US/08/363,240A FILING DATE: December 23, 1994 PRIOR APPLICATION DATA:

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                                                                                                                                  Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 57.1%; Pred. No. 3.7e+02; Matches 8; Conservative 4; Mismatches 2; Indels
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UG-08-163-240A-578

Jequence 578, Application US/08363240A

Jequence 5708, Application US/08363240A

Jedent No. 5705388

GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Bisgaier, Charles
APPLICANT: NUMBER OF SEQUENCES: 1243

CORRESPONDENCE ADDRESS:
ADDRESSEE Lyon & Lyon
STREET: 633 West Pifth Street
STREET: 633 West Pifth Street
STREET: California
COUNTRY: US.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.5%; Score 10.8; DB 1;
Best Local Similarity 57.1%; Pred. No. 3.7e+02;
Matches 8; Conservative 4; Mismatches 2;
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                                                                                                                                                                                                                                                                    1132 TTCACCTCCAGCTC 1145
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1 UUGACCUCCAGAUC 14
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          single
   ; STRANDEDNESS: sir; ; TOPOLOGY: linear US-08-363-240A-577
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 577, Application US/08363240A
Sequence 577, Application US/08363240A
Patent No. 570538
GENERAL INFORMATION:
APPLICANT: CONTUCE, Larry
APPLICANT: Basgaier, Charles
APPLICANT: Basgaier, Charles
APPLICANT: Pape, Michael
APPLICANTON: PREVENSION
TITLE OF INVENTION: OF VASCULAR DISEASES
CORRESONDENCE ADDRESS: 1243
CORRESONDENCE ADDRESS: 1243
CONRESONDENCE ADDRESS: 1243
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER: Callifornia
COUNTRY: U.S.A.
MEDIUM TYPE: 3.5" DISKette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKette, 1.44 Mb
MEDIUM TYPE: S. DISKette, 1.44 Mb
MEDIUM TYPE: 3.2, 1994
PRICATION NUMBER: 32, 32
PRICATION DATA: December 23, 1994
FILING DATE: December 23, 1994
FILING DATE: PROMMATION:
NAME: WAIDLES, RACHAEL
FILING DATE: TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: GENERALIESTICS:
LENGTH TYPE: DASE PAIC
                     FILING DATE:
ATTORIEST AGENT INFORMATION:
NAME: Warburg Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/096
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEEX: (7-3510
INFORMATION FOR SEQ ID NO: 576:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
STRANDENNESS: single
US-08-363-240A-576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1132 TTCACCTCCAGCTC 1145
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1 UUGACCUCCAGAUC 14
APPLICATION NUMBER:
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US-08-363-240A-577
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VESCULT 500

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                                                                                                                                                                                                                                      FILING DATE: 4-Oct-94
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/919,872
FILING DATE: 27-Jul-92
                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1250 ACCCCATCCCCAAC 1263
                                                                                                                                                   Los Angeles
California
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US-08-363-240A-615
                                                                                                                                                                                                                   U.S.A.
                                                                                                                                                                              STATE: Cali
COUNTRY: U
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ઠ
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US-08-363-240A-614

Sequence 614, Application US/08363240A
Patent No. 5705388

GENBRAL INFORMATION:
APPLICANT: Conture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Bisgaior. Charles
ITILE OF INVENTION: METHOD AND REAGENSION
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBERS OF SEQUENCE: 144 Mb
MEDIUM TYPE: STORAGE
CONFUTER READABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER STATES
STATE: 19071
COMPUTER STORAGE
COMPUTER STATES
STATE: 19071
COMPUTER STATES
STATE: 19071
COMPUTER STATES
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STATE: 19071
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US-08-363-240A-615
Sequence 615, Application US/08363240A
Patent No. 570538B
GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Biggaler, Charles
APPLICANT: Bagaler, Charles
APPLICANT: Bagaler, Charles
APPLICANT: Bagaler, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PROCRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
TITLE OF INVENTION: OF VASCULAR DISEASES
CORRESPONDENCE ADDRESS: 1243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1250 ACCCCATCCCCAAC 1263
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Score 10.8; DB 1; Length 15;
Pred. No. 3.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18.6 Corpatible
ONEVITE: 18M Compatible
ONERATION SYSTEM: 18M P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: 18/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION NUMBER: 03/08/311,486C
FILING DATE: September 23, 1994
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,995
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
AREPERENCE/OCKET WUMBER: 20/9166
TELECOMMUNICATION INFORMATION:
TELEDAMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICA
                                 3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 651, Application US/08311486C
Patent No. 5811300
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 64.3%;
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 508
US-08-311-486C-651/c
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TOPOLOGY: 1
US-08-311-486C-175
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US-08-601-435-28
Sequence 28, Application US/08601435
Sequence 28, Application US/08601435
Sequence 28, Application US/08601435
Sequence 28, Application US/08601435
TITLE OF INVENTION: DNA sequence coding for a protein
TITLE OF INVENTION: of A, thaliana having a delta-5,7 sterol,delta-7
TITLE OF INVENTION: process, strains of transformed yeasts, uses.
NUMBER OF SEQUENCES: 31
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.5%; Score 10.8; DB 1; Length 15; 85.7%; Pred. No. 3.7e+02; Live 0; Mismatches 2; Indels
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0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "OLIGONUCLEOTIDE"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE.
SOFTWARE.
SOFTWARE.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/601,435
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9501723
FILING DATE: 15-FBB-1995
FILING DATE: 01-UN-1995
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
FURNATH: 15 base pairs
                  FILING DATE: 1-01.93
ATTORNEY/AGENT INFORMATION:
NAME: Friedmam, Mark M.
REGISTRATION NUMBER: 33,883
REFERENCE/DOCKET NUMBER: 128/7
TELECOMOUNICATION: INFORMATION:
TELEPHONE: 972-3-5625553
APPLICATION NUMBER: 08/084,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1056 GGCCCCAAACCCAA 1069
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 85.7
Matches 12; Conservative
                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
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Sequence 12, Application US/08473481

Patent No. 5830653

GENERAL INFORMATION:
APPLICANT: RACHER, BRIAN
APPLICANT: WATTENCE!, WARK
APPLICANT: ONES, ROBERT J.
APPLICANT: OUTLESREZ, ANDLD J.
APPLICANT: PUDLO, JEFF
TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES
NUMBER OF SEQUENCES: 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                         COMPUTER ENDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BIM PC Compatible
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Plan PC Compatible
COMPUTER: Patentin Release #1.0, Version #1.25
GURERAIT APPLICATION DATA:
APPLICATION NUMBER: US 08/08/473,481
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: US 07/965,941
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/965,941
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/965,941
FILING DATE: 23-OCT-1992
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/338,352
FILING DATE: 14-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/99,824
FILING DATE: 26-AUG-1992
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/99,824
FILING DATE: 26-NOV-1991
CLASSIFICATION NUMBER: 16-30
FILING DATE: 26-NOV-1991
CLASSIFICATION NUMBER: 16-30
TELECOMMUNICATION INFORMATION:
REFERENCE/DOCKET NUMBER: 16-30
TELECOMMUNICATION INFORMATION:
                                               353 Lakeside Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1016 AAAAGAGGGGAG 1029
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
     STREET: 355 - CITY: FOSTER CITY STATE: CALIFORNIA COUNTRY: USA TE : CALIFORNIA TE : CALIFORNIA STATE : CALIF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , TOPOLOGY: linear
US-08-473-481-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 510
US-08-473-481-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                q
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US-08-473-481-6
; Sequence 6, Application US/08473481
; Patent No. 5830653
; GENERAL INFORMATION:
APPLICANT: FROEHLER, BRIAN
APPLICANT: JONES, ROBERT J.
APPLICANT: GUTIERREZ, ARNOLD J.
APPLICANT: GUTIERREZ, ARNOLD J.
APPLICANT: PUDLO, JEFF
; TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FORWATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES;
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: GILEAD SCIENCES, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 10.8; DB 1; Length 15; Pred. No. 3.7e+02; 0; Mismatches 2; Indels
APPLICANT: Dan T. Stinchcomb APPLICANT: James McSwiggen TITLE OF INVENTION: RIBOZYNE TREATMENT OF TITLE OF INVENTION: RIBOZYNE TREATMENT OF TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: TAP:
NUMBER OF SECURNCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
GOMPUTER: Los Angeles
COMPUTER: Storage
COMPUTER: 18 CORRESPONDENCE ADDRESSEE: 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: BADABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER: BADABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER: 
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Best Local Similarity 85.7%;
Matches 12; Conservative
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TITLE OF INVENTION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES CORRESPONDENCE ADDRESS:

STREET: 353 LAGES: GILEAD SCIENCES, INC.
STREET: 353 LAGES: GILEAD SCIENCES, INC.
STREET: 354 LAGES: GILEAD SCIENCES, INC.
CONTANT. USA
CONTANT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 512
US-08-473-481-49
US-08-473-481-49
Sequence 49, Application US/08473481
Patent No. 5830653
GENERAL INFORMATION:
APPLICANT: FROBILER, BRIAN
APPLICANT: WAGNER, RICK
APPLICANT: WATHENCI, WARK
APPLICANT: GUTIERREZ, ARNOLD J.
APPLICANT: GUTIERREZ, ARNOLD J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1016 AAAAGAGGGGAG 1029
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-473-481-40
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                                                                                                                                                   RESULT 511
US-08-473-481-40/c
Sequence 40, Application US/08473481
Sequence 40, Application US/08473481
Setuent No. 5830653
GENERAL INFORMATION:
APPLICANT: FROEHLER, BRIAN
APPLICANT: MATTEUCCI, MARK
APPLICANT: JONES, ROBERT J.
APPLICANT: GUTIERFEZ, ARNOLD J.
APPLICANT: PUDLO, JEFF
TITLE OF INVENTION: ENHANCED TRIPLI
                   CORRESPONDENCE ADDRESS:
ADDRESSEE: GILEAD SCIENCES, INC.
STREET: 353 Lakeside Drive
CITY: Foster City
STATE: California
COUNTRY: USA
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-08-473-481-12
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ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX

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85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                            APPLICANT: Kenneth G. Draper
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: NOLECTLE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Word Perfect 5.1
COMPUTER READALE FORM:
MEDIUM TYPE: 4000 Perfect 5.1
COMPUTER: Mord Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/296.620A
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE PROCEET NUMBER: 32,327
REFERENCE CAPACTERISTICS:
LENGTH: 15 Dace pairs
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 149:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dace pairs
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US-08-292-620A-173
Sequence 173, Application US/08292620A
Sequence 173, Application US/08292620A
Sequence 173, Application US/08292620A
September No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLUTAR APHESION
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      884 CCACAGTGCTGTTG 897
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Best Local Similarity 85.7
Matches 12; Conservative
                     Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-292-620A-149
                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ઠે
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APPLICANT: PUDLO, JEFF
TITLE OF INVERVION: ROHANGED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVERVION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES
CORRESPONDENCE ADDRESS: 53
CORRESPONDENCE ADDRESS: 53
CORRESPONDENCE ADDRESS: 100.
STREET: 353 Lakeside Drive
CITY: FOSTE CILY
STATE: California
COUNTRY: USA
CONFUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER SANDABLE: US 07/976,103
CURRENT APPLICATION NUMBER: US 07/976,103
FILING DATE: 07-UW-1995
CURRENT APPLICATION NUMBER: US 07/976,103
FILING DATE: 07-UW-1995
FILING DATE: 07-UW-1994
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.5%; Score 10.8; DB 1; Length 15;
85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1016 AAAAAGAGGGGAG 1029
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 85.7
Matches 12, Conservative
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; TOPOLOGY: 11
US-08-473-481-49
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Indels
                                                                                     ZIP: 90071-2066

COMPUTER READALIB FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 12 Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 12 Congatible

COMPUTER: 12 COMPUTER: 12 CONGATIBLE

COMPUTER: 12 COMPUTER: 12 COMPUTER: 12 COMPUTER: 13 COMPUTER: 14 COMPUTER: 15 COMPUTER: 15 COMPUTER: 15 COMPUTER: 16 COMPUTER: 16 COMPUTER: 16 COMPUTER: 16 COMPUTER: 16 COMPUTER: 17 COMPUTER:
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Pred. No. 3.7e+02;
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Sequence 442 Application US/08292620A

Parent No. 5827542

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James MCSWiggen
APPLICANT: Sean Sullivan
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULAR ADHESION
SOURBESPONDENCE ADDRESS:
ADDRESSEE: LYON A TITLE OF THE TITLE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
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STREET: 633 West Fifth Street
STREET: 811e 4700
CITY: Los Angeles
STATE: California
CUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

Best Local Similarity 85.7%; Pr
Matches 12; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1020 AGAGGGGGGGCTTG 1033
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                                                COUNTRY: U
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NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
CITY: Los Angeles
STAMET: California
COUNTRY: U.S.A.
ZIP: 9001-2066
COMPUTER: California
CONFUTER: Lab Compatible
OPERATING SYSTEM: BEN P.C. DOS 5.0
SOFTWARE: Nord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: Agoust 17, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: Johnsty 19, 1993
APPLICATION NUMBER: 07/899,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 208/149
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
FILING DATE: DECEMBER: 208/149
FILING DATE: MAINDER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 333, Application US/08292620A
Sequence 333, Application
APPLICANT: Susan Grimm
APPLICANT: Sean Sullivan
AP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1138 TCCAGCTCCACCTA 1151
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US-08-292-620A-173
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WEADULY 128A-1/C
Sequence 1, Application US/08894922A
Secquence 1, Application US/08894922A
Settlicant: Davis, Paul James
APPLICANT: Davis, Paul James
APPLICANT: UAN DER LOCT, Cornelius P.E.
APPLICANT: WHITELAM, Carry Clark
TITLE OF INVENTION: PRODUCTION IN YEASTS OF STABLE ANTIBODY
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS: 14
CONTRY: Weachington
STREET: 1100 New York Avenue, N.W.
CITY: Weachington
STREET: 1100 New York Avenue, N.W.
CONTRY: Weachington
STATE: D.C.
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER REDABLE FORM:
MEDIUM TRPE: Floppy disk
COMPUTER: IMP OF Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS Word
SOFTWARE: MS Word
SOFTWARE: MS Word
SOFTWARE: ASSEP-1997
CLASSIFICATION NUMBER: US/0896/00468
FILING DATE: 03-MR-1995
PRICATION NUMBER: 16,773
REPERCOMMICATION NUMBER: 16,773
REGISTRATION NUMBER: 16,773
REGERMONE/COCKET NUMBER: 16,773
REGERMONE/COCKET NUMBER: 60113/241261
TELECOMMICATION NUMBER: 16,773
TELERDONG NUMBER: (202)-861-3503
TELERDONG NUMBER: (202)-861-3503
TELERDONG NUMBER: (202)-861-3503
                                          two
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.5%; Score 10.8; DB 1; Length 15; 57.1%; Pred. No. 3.7e+02; tive 4; Mismatches 2; Indels
PRIOR APPLICATION DATA: described Delugary 19, 1993
FILING DATE: January 19, 1993
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNS/AGETY INFORMATION:
NAME: Warburg Richard J.
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPRX: 67-3510
INFORMATION FOR SEQ ID NO: 614:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
JS-08-292-620A-614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1171 AACTITGCGGCTCC 1184
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Best Local Similarity 57.1
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.5%; Score 10.8; DB 1; Length 15; 57.1%; Pred. No. 3.7e+02; tive 4; Mismatches 2; Indels
                                                                                                                                TILING JAKE: ANGURE 17, 1994
CIASSIFICATION: ASERTICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
INCLUDING APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: DANUARY 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: DEcember 7, 1992
ATTORNEY, AGENT INFORMATION:
NAME: WAINLEY, RICHARD 32,327
REPERRENCE/DOCKET NUMBER: 20,327
REPERRENCE/DOCKET NUMBER: 20,9149
TELEFAX: (7,13) 955-0440
INFORMATION FOR SEQ ID NO: 442:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCLEIC acid
STRENDENCES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Gean Sullivan
APPLICANT: Gean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-I (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FRAM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
                                                                                          UMBER: US/08/292,620A
August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 614, Application US/08292620A Patent No. 5837542 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1170 CAACTITGCGGCTC 1183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 CAACUUUUCAGCUC 15
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Best Local Similarity 57.1<sup>s</sup>
Matches 8; Conservative
                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: August 17
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TOPOLOGY: ]
US-08-292-620A-442
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US-08-774-306A-363/c
; Sequence 363, Application US/08774306A
; Patent No. 586925a;
; Patent No. 586925a;
; CENERAL INFORMATION:
APPLICANT: Draper, METHOD MN REAGENT FOR
; TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
; CORRESPONDENCE ADDRESS:
ADDRESSEBE: LYON & LYON

                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STRAET: California
COUNTY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: BRACOMPALIBLE
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/74,306A
FILING DATE: December 26, 1996
PRIOR APPLICATION NUMBER: 07/882,968
FILING DATE: May 14, 1992
ATTORNEY, AGENT INFORMATION:
NAME: WARDALG, Richard J.
REGISTRATION NUMBER: 22,327
REFERENCE/DOCKET NUMBER: 22,327
REFERENCE/DOCKET NUMBER: 22,327
REFERENCE/DOCKET NUMBER: 22,327
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION FOR SEQ ID NO: 363:
SEQUENCE GRARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    요
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Pred. No. 3.7e+02;
1; Mismatches 2; Indels
                                                                                                                                                                     Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 519
US-08-774-306A-278
is agquence 278 Application US/08774306A
pagquence 278 Application US/08774306A
patent No. 5869253
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: STATE: COUNTRY: COUNTRY: U.S.A.

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: STORAGE
COMPUTER: EDM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
PRIOR APPLICATION NUMBER: 07/082,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/082,968
FILING DATE: May 14, 1992
APPLICATION NUMBER: 07/082,968
FILING DATE: May 14, 1992
APPLICATION NUMBER: 20,327
REPERENCE/DOCKET NUMBER: 22,327
RELEPAR: (213) 955-0440
TELEPAR: (713) 955-0440
TELEPAR: 67-3310
INFORMATION FOR SEQ ID NO: 278:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 78.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                               924 CCTTTTATCCCTCC 937
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
             ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-894-922A-1
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y Sequence 73, Application US/08418085
y Patent No. 5869283
center in Information Informati
                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1211 AGGGGGCTGACCCC 1224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14 AGGGGGGAGACCCC 1
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-774-306A-363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 521
US-08-418-085-73
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872 AGGACTCAGGCACC 885

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Acceptoración de la properción de la pro

RESULT 520

U.S.A.

COUNTRY:

COMPUTER READABLE FORM:

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VESULT 523

US-08-585-684B-271

VS-08-585-684B-271

Sequence 271, Application US/08585684B

Sequence 271, Application US/08585684B

Sequence 271, Application US/08585684B

Sequence 271, Application US/08585684B

APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Alaries, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT TOLERANCE
TITLE OF INVENTION: METHOD AND REVERSAL OF INMINE RESPONSES
NUMBER OF SEQUENCES: 2751

COMPRESSORE: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: 634 West Fifth Street
COUNTRY: U.S.A.
ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 31.5" Diskette, 1.44 Mb
MEDIUM TYPE: 31.5" DISKETTE, 1.996
MEDIUM TYPE: 31.5" DISKETTE, 1.995
MEDIUM TYPE: 31.5" DISKETTE, 1.995
MEDIUM TYPE: 31.5" DISKETTE, 1.995
MEDIUM TYPE: 31.7" DISKETTE, 1.995
MEDIUM TYPE: 31.7" DISKETTE, 1.995
MEDIUM TYPE: 31.7" DISKETTE, 1.995
MEDIUM TYPE: METHON NUMBER: METHON N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.5%; Score 10.8; DB 1; Length 15; 78.6%; Pred. No. 3.7e+02; tive 1; Mismatches 2; Indels
COMPUTER READABLE FORM:

EXP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 18M Compatible

COMPUTER: IBM Compatible

COMPUTER: INFORMATION

APPLICATION DATA: 1996

FILING DATE: JULY 7, 1995

ATTORNEY/AGENT INFORMATION:

MARE: WAREDATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELERAX: (213) 955-0440

TELERAX: (213) 955-0440

TELERAX: (213) 955-0440

TELENTAM: CAPASTERISTICS:

LENGTH: IB DASSE PAITS

TYPE: MUCLEIC acid

SEQUENCE CHARACTERISTICS:

LENGTH: IS DASSE PAITS

TYPE: MUCLEIC acid

STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1094 CCCCCACCTGGGC 1107
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Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
TOPOLOGY:
US-08-585-684B-202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ઠે
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sequence 202 Application US/08585684B |
| Patent No. 5877021 |
| GENERAL INFORMATION: |
| APPLICANT: Stinchcomb, Daniel T. |
| APPLICANT: Maryis, Thale |
| TITLE OF INVENTION: METHOD AND REAGENT FOR THE |
| TITLE OF INVENTION: METHOD AND REAGENT FOR THE |
| TITLE OF INVENTION: METHOD AND RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: METHOD AND REPORT OF IMMUNE RESPONSES |
| TITLE OF INVENTION: METHOD AND REPORT OF IMMUNE RESPONSES |
| TITLE OF INVENTION: METHOD AND REPORT OF IMMUNE RESPONSES |
| TITLE OF INVENTION: METHOD AND REPORT OF IMMUNE RESPONSES |
| TITLE OF INVENTION: METHOD AND REPORT OF IMMUNE RESPONSES |
| TITLE OF INVENTION: METHOD AND REPORT OF IMMUNE RESPONSES |
| TITLE OF INVENTION: METHOD AND REPORT OF IMMUNE RESPONSES |
| TITLE OF INVENTION: METHOD AND REPORT OF IMMUNE REPORT OF IMMUNE REPORT OF IMMUNE REPORT 
                                                                                                                                                                    SOFTWARE: ASCII

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/418,085
FILING DATE: 06-APR-1995
CLASSIFICATION: 435
FILING DATE: 26-APR-1995
CLASSIFICATION: 435
FILING DATE: 26-APR-1993
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US/08/002,608
FILING DATE: 26-APR-1993
CLASSIFICATION NUMBER: US/08/002,608
FILING DATE: 11-JAN-1993
PRIOR APPLICATION NUMBER: US/07/474,857
FILING DATE: 30-OCT-1990
PRIOR APPLICATION NUMBER: US/07/474,98
FILING APPLICATION NUMBER: US/07/474,798
FILING APPLICATION NUMBER: US/07/474,798
FILING APPLICATION NUMBER: US/07/474,798
FILING APPLICATION NUMBER: US/08/00072
FILING APPLICATION NUMBER: US/08/00072
FILING APPLICATION NUMBER: US/08/00072
FILING APPLICATION NUMBER: US/08/00072
FILING APPLICATION NUMBER: US/08/00073
FILING APPLICATION UMBER: US/08/00073
FILING APPLICATION NUMBER: US/08/00073
FILING APPLICATION UMBER: US/08/00073
FILING UMBER
                                      MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1056 GGCCCCAAACCCAA 1069
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; TYPE: NUCLEIC ACID
; STRANDEDNESS: SINGLE
; TOPOLOGY: LINEAR
US-08-418-085-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-585-684B-202
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Gaps
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                                                                                                                                                           Indels
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// Sequence 8, Application US/08740821
// Parent No. 2910583
// Parent No. 2910583
// Parent No. 2910583
// APPLICANT: Warks, Jeffrey R.
// APPLICANT: Waughn, James P.
// APPLICANT: Iglehart, James D.
// IITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES
     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         816 AAGCCTGGAGTGCA 829
                                                757 TGCCATGCAGGTTT 770
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Best Local Similarity 85.7
Matches 12; Conservative
     8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
US-08-585-684B-643
  Matches
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                                                                                                                                                                                                                                                                                                                                       Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 42.9%; Pred. No. 3.7e+02; Matches 6; Conservative 6; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Stinchcomb, Daniel T.
APPLICANT: MCSWiggen, James
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Pifth Street
STREET: 631 West Pifth Street
STREET: Gaile 4700
CITY: Los Angeles
STREET: Sinte 4700
CITY: Los Angeles
STREET: Sinte 4700
CITY: Los Angeles
STREET: BOOTI
COMPUTER READALE FORM:
MEDIUM TYPE: Sicnage
COMPUTER READALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Sicnage
COMPUTER READALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.996
MEDIUM TYPE: 3.0" DISKETS
COMPUTER: LOS Angeles
STREET: BM Compatible
COMPUTER: LOS Angeles
STREET: Sicnage
COMPUTER: LOS Angeles
STREET: Sicnage
COMPUTER: Sicnage
COMPUTER: LOS Angeles
STREET: Sicnage
TELECANION NUMBER: 32,27
REFERENCE/DOCKET NUMBER: 32,27
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.5%; Score 10.8; DB 1; 57.1%; Pred. No. 3.7e+02;
REGISTRATION NUMBER: 32,327
REFERNES/COCKET NUMBER: 218/078
TELECOMMINICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-585-684B-643; Sequence 643, Application US/08585684B; Patent No. 5877021
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1 AUTUGCUUAAUGUA 14
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Best Local Similarity
                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear
US-08-585-684B-271
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US -08-400-24/c

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19-08-404-24/c

19-08-404-24/c

19-08-404-24/c

19-08-404-24/c

10-08-404-24/c

10-08-404-24/
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 15,
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0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
ATTORNEY TABOR THORNATION:
NAME: Meuth, Donna M.
REGISTRATION NUMBER: 36,607
REPERENCE/DOCKTA NUMBER: 007330-032
TELEPHONE: (703) 836-6620
TELEPHONE: (703) 836-620
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-477-553A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       795 CTCCTGTAGTAACT 808
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INPORMATION POR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14 CTCCAGTAGGAACT 1
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EDNESS: single
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US-08-403-888A-24
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0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
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US-08-477-53A-2/c

US-08-477-53A-2/c

Sequence 2, Application US/08477553A

Patent No. 519910

APPLICANT HUGHES-JONES, Nevin C

TITLE OF INVENTION:
MUMBER OF SEQUENCES: 55

CORRESPONDENCE ADDRESS:
ADDRESSE: Burns, Doane, Swecker & Mathis STRYE: P.O. Box 1404

CITY: Alexandria
STRYE: P.O. Box 1404

CITY: Alexandria
STRYE: P.O. Box 1404

COUNTRY: USA

ZIP: 22313-140

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US 07/856,034

FILING DATE: 23-UNB-1995

CLASSIFICATION NUMBER: US 07/856,034

FILING DATE: 23-UNB-1992

CLASSIFICATION SAPER

PRIOR APPLICATION SAPER

PRIOR APPLICATION SAPER

PRIOR APPLICATION NUMBER: US 07/856,034

FILING DATE: 23-UNB-1992

CLASSIFICATION NUMBER: GB 8925590.5
            NUMBER OF SEQUENCES: 
CORRESPONDENCE ADDRESS:
ADDRESSES: Bell, Seltzer, Park & Gibson, P.A.
STREET: Post Office Drawer 34009
CITY: Charlotte
STATE: No. 5910583th Carolina
COUNTRY: USA
ZIP: 26324
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCFWARE: DetentIn Release #1.0, Version #1.30
SOCFWARE: OPERATION DATA:
APPLICATION NUMBER: US/08/740,821
FILING DATE: 04-NOV-1996
CLASSIFICATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 31,665
REFERENCE/DO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "OLIGONUCLEOTIDE"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1016 AAAAAGAGGGGAG 1029
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        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-740-821-8
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Sequence 24 Application US/08343998A

patent No. 6020123

GENERAL INFORMATION:

APPLICANT: Sonigo, Pierre

APPLICANT: Brechot, Christian

APPLICANT: Brechot, Christian

APPLICANT: Courgnard, Valerie

TITLE OF INVENTION: OLIGONUCLEOTIDE SEQUENCES FOR THE AMPLIFICATION OF THE

TITLE OF INVENTION: AND THEIR USES FOR IN VITRO DIAGNOSIS OF THE INFECTIONS

TITLE OF INVENTION: DUE TO THESE VRUSES

TITLE OF INVENTION: DUE TO THESE VRUSES

TITLE OF INVENTION: DUE TO THESE VIRUSES

TITLE OF INVENTION: DUE TO TO THESE VIRUSES

TITLE OF INVENTION: DUE TO THESE VIRUSES

TITLE OF INVENTION: DUE TO TO THESE VIRUSES

TITLE OF INVENTION: DUE TO THE VIRUSES

TITLE OF INVENTIO
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APPLICANT: OZKAYNAK, ENGIN
APPLICANT: OPPERMANN, HERMANN
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR MODULATI
TITLE OF INVENTION: MORPHOGENIC PROTEIN EXPRESSION
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE: ADDRESSEE: INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 10.8; DB 1;
Pred. No. 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: other nucleic acid
) DESCRIPTION; /desc = "OLIGONUCLEOTIDE"
US-08-783-202-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Simian immunodeficiency virus
                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: FF 9506517
FILING DATE: 01-JUN-1995
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-486-343A-6; Sequence 6, Application US/08486343A; Patent No. 6071695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 85.7%; Pro
Matches 12; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1056 GGCCCCAAACCCAA 1069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1191 AGAGGTGGCACCAC 1204
15-FEB-1995
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                                                                                                                                                                                                                                                                                                                          linear
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US-08-343-998-24
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LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               qq
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US-08-183-202-28

Sequence 28, Application US/08783202

Patent No. 5898881

Taria of Invention: DNA sequence coding for a protein of A.

TILLE OF INVENTION: thaliana having a delta-5,7 sterol delta-7 reductase

TILLE OF INVENTION: of transformed yeasts, uses.

TILLE OF INVENTION: of transformed yeasts, uses.

TILLE OF INVENTION: of transformed yeasts, uses.

NUMBER OF SEQUENCES: 31

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30 (BPO)

CURRENT APPLICATION DATA: US/08/783,202

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: FR 9501723
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                                                                                           DNA sequence coding for a protein of A. thaliana having a delta-5,7 sterol, delta-7 reductase activity, delta7-Red protein, production process, strains of transformed yeasts, uses.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: DNA sequence coding for a protein of TITLE OF INVENTION: A. thaliana having a delta-5, serol, TITLE OF INVENTION: A. thaliana having a delta-5, serol, TITLE OF INVENTION: A protein production process, strains TITLE OF INVENTION: of transformed yeasts, uses.

NUMBER OF SEQUENCES: 31

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.30 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "OLIGONUCLEOTIDE"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION:
FILING DATE:
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9501723
FILING DATE: 15-FEB1995
FILING DATE: 01-UNM-1995
INDORMATION NUMBER: FR 9506517
FILING DATE: 01-UNM-1995
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
TYPE: uncleic acid
TYPE: uncleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/931,047
                                                                                                                                                                                                                                              Sequence 28, Application US/08931047
Patent No. 5965417
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1056 GGCCCCAAACCCAA 1069
1257 CCCCAACCCCCTTC 1270
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US-08-963-472-5

Sequence 5, Application US/08963472

Sequence 5, Application US/08963472

Sequence 5, Application US/08963472

Sequence 5, Application General Sequence 5, Application Sequence 5, Application Sequence 5, Application Sequence 5, Applicant GOTLL, JAMES M. APPLICANT: GOTLEREDSEN, SVEN E. APPLICANT: STEPANO, KYRIAKI APPLICANT: STEPANO, KYRIAKI 7

TITLE OF INVENTION: SUPPRESSING THE BINDING OF DETECTABLE PROBES TO NON-TARGET TITLE OF INVENTION: SEQUENCES IN HYBRIDIZATION ASSAYS

NUMBER OF SEQUENCES 16

CORRESPONDENCE BOSTON PROBES, INC.

STREET: 75E WIGGINS AVE

CITY: BEDFORD
                                                                                                                                                                                                                                                                                                                                                    0.5%; Score 10.8; DB 1; Length 15;
85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: UNITED SITUED COUNTRY: UNITED SITUED COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC_DOS/MS_DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/963,472
FILING DATE: 03-NOV-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/937,709
FILING DATE: 04-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/937,709
FILING DATE: 25-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: GILDBA, BRIAN D.
REFERENCE/DOCKET NUMBER: BP9701US-CP1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: BP9701US-CP1
TELEFAX: 781-271-1100 X 224
                                                                                                                                                       TYPE: nucleic acid

STRANDENNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-959-853-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      911 TCTTTGGTCTTTGC 924
                              TELEFAX: (714) 773-7936
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 85.77
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   UNITED STATES
   TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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Sequence 7, Application US/08959853
Sequence 7, Application US/08959853
Sequence 7, Application US/08959853
GENERAL INFORMATION:
APPLICANT: Robert 8. Matson
APPLICANT: ROBERT 8. Matson
TITLE OF INVENTION: US OF URACIL-DNA GLYCOSYLASE
TITLE OF SEQUENCES: 10
NUMBER OF SEQUENCES: 10
NUMBER OF SEQUENCES: 10
SCREESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: Beckman Instruments, Inc.
STREET: 2500 Harbor Boulevard
CITY: PAULICATION
STRAFF: California
ZIP: 92834-3100
STATE: California
ZIP: 92834-3100
STATE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM compatible
OPERATING SYSTEM: WINNOWS 95 - WORDPERFECT 7.0
SOFTWARE ASCII (DCS) TEXT
CURRENT APPLICATION NUMBER: US/08/959,853
FILING DATE: herewith
CLASSIFICATION: 435
ATTORNEY/AGRNT TWINDOWS 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) NAME/KEY: misc_feature
; LOCATION: 1.15
; OTHER INFORMATION: /note= "WI1/EGR MOUSE TCC BINDING
US-08-486-343A-6
                           CITY: HOPKINTON
CITY: HOPKINTON
CITY: WA
COUNTRY: WA
COUNTRY: USA
ZIP: 07148

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,343A
FILING DATE: 07-40N-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PITCHER, EMMING R
REGISTRATION NUMBER: CRP-091CP
TELECOMMUNICATION NUMBER: CRP-091CP
TELECOMMUNICATION INFORMATION:
TELEPAX: (617)-248-7100
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
MOLECTLE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match 0.5%; Score 10.8; DB 1; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: P.R. Harder
REGISTRATION NUMBER: 20,022
REFERENCE/DOCKET NUMBER: 45D-1566
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1136 CCTCCAGCTCCACC 1149
STREET: 45 SOUTH STREET CITY: HOPKINTON
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Sequence 9, Application US/08963472
Sequence 9, Application US/08963472
Sequence 9, Application US/08963472
Sequence 10. 6110676
GENERAL INFORMATION:
APPLICANT: COULL, JAMES M.
APPLICANT: HYLDIG-NIELSEN, JENS J.
APPLICANT: GOTFREDSEN, SVEN E.
APPLICANT: STEFANO, KYRIAKI
ITILE OF INVENTION: METHODS, KITS AND COMPOSITIONS FOR
ITILE OF INVENTION: SEQUENCES IN HYBRIDIZATION ASSAYS
ITILE OF INVENTION: SEQUENCES IN HYBRIDIZATION ASSAYS
ADDRESSEE: BOSTON PROBES, 16
CORRESPONDENCE ADDRESS:
STREET: 75E WIGGINS AVE
CITY: BEDFORD
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ô
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                                                                                 Length 15;
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                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
CONFORTER: IBM PC COMPATIBLE
CONFORTER: IBM PC COMPATIBLE
SOUTHARE: PALENTIN Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/963,472
FILING DATE: 03-NOV-1997
FILING DATE: 04-DEC-1996
PRIOR APPLICATION NUMBER: US 08/937,709
FILING DATE: 25-SEP-1997
ATTORNEY/AGENT INFORMATION:
MAME: GILDEA, BRIAN D.
REGISTRATION NUMBER: BP9701US-CP1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 39,995
REPREBENCE/DOCKET NUMBER: BP9701US-CP1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 39,995
REPREBENCE/DOCKET NUMBER: 39,995
REPR
                                                                            Query Match

0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match

0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
; OTHER INFORMATION: /label= 5'-fluorescein US-08-963-472-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "OLIGONUCLEOTIDE"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1134 CACCTCCAGCTCCA 1147
                                                                                                                                                                                 1 302 TGGAGCTGTTGGTG 315
                                                                                                                                                                                                                             15 réskécrésrésce 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HYPOTHETICAL: N
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                       RESULT 536
US-08-963-472-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "5'-FLUORESCEIN LABELED DESCRIPTION: OLIGONUCLEOTIDE" HYPOTHETICAL: NO
                                                                            LOCATION: <1 ... OTHER INFORMATION: /label= 5'-fluorescein US-08-963-472-5
                                                                                                                                                                                                                                                                                  1134 CACCTCCAGCTCCA 1147
                                                                                                                                                                                                                                                                                                                               2 cgccaccagcrcca 15
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                                                          misc_feature
     ANTI-SENSE: NO
FEATURE:
NAME/KEY: misc
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Length 15;
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0.5%; Score 10.8; DB 1;
Best Local Similarity 78.6%; Pred. No. 3.7e+02;
Matches 11; Conservative 1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 539
UB-09-064-156A-363/C
; Sequence 363, Application US/09064156A
; Patent No. 6122966
; GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HERATITIS C TITLE OF INVENTION: VIRUS REPLICATION NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
; COMFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C TITLE OF INVENTION: VIRUS REPLICATION NUMBER OF SEQUENCES: 498 CORRESPONDENCE ADDRESS: ADDRESSE: ADD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           872 AGGACTCAGGCACC 885
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-064-156A-278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 538
US-09-064-156A-278
; Sequence 278, Application US/09064156A
; Patent No. 6132966
; GENERAL INFORMATION:
; APPLICANT: Draper, Kenneth G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             302 TGGAGCTGTTGGTG 315
                                             2 CGCCACCAGCTCCA 15
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
ATTORNEY, GENT INFORMATION:
NAME: WATHOUR, RICHARD 32,32
ATTORNEY, OCCKET NUMBER: 208/149
REFERENCE OCCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             884 CCACAGTGCTGTTG 897
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                                                                                                                                                                                                              CURRENT APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US/09/064,156A
FILING DATE: April 21, 1998
FRICR APPLICATION DATA:

APPLICATION NUMBER: 08/774,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 20,1964
APPLICATION NUMBER: 21,992
ATTORNEY, AGENT INFORMATION:
NAME: WATORICY, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,44/083
TELEPHONE: (213) 489-1600
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 363:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TYPE: nucleic acid
STRANDEDESS: single
                                                                      MEDIUM TYPE: storage
COMPUTER: IEM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WOLD PELÉGET 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
US-09-064-156A-363
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14 AGGGGGGAGACCCC 1

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 9001-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATION
MEDIUM TYPE: Storage
COMPUTER: MANG PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845 US-09-071-845-149/c ; Sequence 149, Application US/09071845 ; Patent No. 6132967

FILING DATE: CLASSIFICATION:

ö Length 15; 2; Indels Query Match

0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;

ö

RESULT 541 US-09-071-845-173 ; Sequence 173, Application US/09071845 ; Patent No. 6132967

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 8700
CITY: Los Angeles
STREET: Suorage
COUNTRY: U.S.A.
ZIP: 30071-2066
COMPUTER READABLE FORM:
WEDLIUM TYPE: 31- Diskette, 1.44 Mb
MEDLIUM TYPE: Storage
COMPUTER: IBM COMPUTEN: IBM P.C. DOS 5.0
SOFTWARE: WOORD PETECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: August 17, 1994
APPLICATION NUMBER: US/0895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992

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Gaps
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0
                                                                                                                                                                                                                                                                                                  Length 15;
                                                                                                                                                                                                                                                                                           Query Match
0.5%; Score 10.8; DB 1; Length 1
Best Local Similarity 85.7%; Pred. No. 3.78+02;
Matches 12; Conservative 0; Mismatches 2; Indels
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IS-09-071-845-442

IS-09-071-845-442

| Sequence 442, Application US/09071845
| APPLICANT: Dame ADS MSWiggen
| APPLICANT: Came an Sullivan APPLICANTION: RELATED TO LEVELS OF TITLE OF INVENTION: INTRACELLULAR ADHESION TITLE OF INVENTION: INTRACELLULAR ADHESION TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
| NUMBER OF INVENTION: MOLECULE-1 (I-CAM-1)
| NUMBER OF SEQUENCES: 2390
| CORRESPONDENCE ADDRESS: 3000
| STREET: Sulte 4700
| CITY: Los Angelse
| COMPUTER: SILE EVON E. LYON
| STREET: Sulte 4700
| CITY: Los Angelse
| COMPUTER: SILE CAME ANGELSE
| COMPUTER: MOUTH PRICE SILE OF ANGELSE
| COMPUTER: MOUTH PRICE SILE OF ANGELSE
| COMPUTER: MOUTH SILE OF ANGELSE
| ATTORNEY/AGENT INFORMATION: TELEFRON NUMBER: 32,327
| REFERENCE/DOCKET MUMBER: 32,327
| REFERENCE/DOCKE
                                                                                                                                                                                                                                                                                                                                                                                                                                            1020 AGAGGGGGAGCTTG 1033
                                                               ; TOPOLGOY: linear by US-09-071-845-333
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       TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 333/C
Sequence 333,Application US/09071845
Patent No. 613267
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Sasan Grimm
APPLICANTON: TUTAGE GROUNCES: 3390
CORRESPONDER FORM:
CORRESPONDER ADRESS: ASSON GREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER: California
CONPUTER: Storage
COMPUTER: Storage
COMPUTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

0.5%; Score 10.8; DB 1;
Best Local Similarity 64.3%; Pred. No. 3.7e+02;
Matches 9; Conservative 3; Mismatches 2;
HATORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION UNBER: 32,327

REFERENCE/DOCKET NUMBER: 208/1

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELETAX: 67-3510

INFORMATION FOR SEQ ID NO: 173:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

US-09-071-845-173
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US-09-071-845-442

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Score 10.8; DB 1;
Pred. No. 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: NEW YORK
COUNTRY: USA
ZITE: NEW YORK
COUNTRY: USA
ZITE: 10016
ZONFUTER: 18M FC COMPATIBLE
COMPUTER: TAM COMPATIBLE
APPLICATION NUMBER: 08/002,608
FILING DATE: 11-JAN-1993
PRIOR APPLICATION NUMBER: 07/474,798
FILING DATE: 11-JAN-1993
PRIOR APPLICATION NUMBER: 07/474,798
FILING DATE: 10-JULY-1990
PRIOR APPLICATION NUMBER: 07/474,798
FILING DATE: 10-JULY-1990
PRIOR APPLICATION NUMBER: 146.1169-REFERENCE/DOCKET NUMBER: 146.11
LENGTH: 15 BASE PAIRS
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
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US-09-099-011A-73
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0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 57.1%; Pred. No. 3.7e+02;
Matches 8; Conservative 4; Mismatches 2; Indels
                                                                         Query Match

0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 57.1%; Pred. No. 3.7e+02;
Matches 8; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                VECULT 544

US-09-071-845-614

Sequence 614, Application US/09071845

Sequence 614, Application US/09071845

Sequence 614, Application US/09071845

Sequence 614, Application US/09071845

Seant No. 6132967

Sean Sullivan

Septicant: Sean Sullivan

APPLICANT: Sean Sullivan

APPLICANT: Renneth G. Draper

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: DISEASES OR CONDITIONS

TITLE OF INVENTION: NOLECULE-1 (1-CAM-1)

NUMBER OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon

STREET: Solice 4700

CITY: Los Angeles

STATE: California

COMPUTER READABLE FORM:
MEDIUM TYPE: SLORAGE

COMPUTER: IBM COMPATIBE OF

MEDIUM TYPE: SLORAGE

COMPUTER: IBM COMPATIBE

SOFTWARE: Nord Perfect 5.1

CURRENT APPLICATION: DATA:

RELING DATE:

RELING DATE:

CLASSIFICATION:
APPLICATION:
APPLICATION:
APPLICATION:
PRIOR APPLICATION:
APPLICATION:
APPLICATION:
PRIOR APPLICATION:
APPLICATION:
APPLICATION:
PRIOR APPLICATION:
APPLICATION:
APPLICATION:
PRIOR APPLICATION:
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PRIOR APPLICATION:
APPLICA
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APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFX: (213) 955-0440
TELEFX: (7-3510
INFORMATION FOR SEQ ID NO: 614:
SEQUENCE CHARACTER/STICS:
                                                                                                                                                                                                               1170 CAACTTTGCGGCTC 1183
                                                                                                                                                                                                                                                           2 CAACUUUUCAGCUC 15
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TYPE: nucleic acid
STRANDEDNESS: single
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Length 15;

0.5%;

Query Match Best Local Similarity

1171 AACTTTGCGGCTCC 1184

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Score 10.8; DB 1; Length 15; Pred. No. 3.7e+02;
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| US-09-138-071, Application US/09038073
| Patent No. 6194150 |
| GANERAL INFORMATION: |
| APPLICANT: Jarvis, Thale |
| APPLICANT: Jarvis, Thale |
| APPLICANT: MCSWiggen, James |
| TITLE OF INVENTION: | INDUCTION OF GRAFT TOLERANCE |
| TITLE OF INVENTION: | INDUCTION OF GRAFT TOLERANCE |
| TITLE OF INVENTION: | AND REVERSAL OF IMMUNE RESPONSES |
| TITLE OF INVENTION: | AND REVERSAL OF IMMUNE RESPONSES |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: Lyon & Lyon STREET: Suite 4700 |
| CITY: Los Angeles |
| STREET: Suite 4700 |
| CITY: Los Angeles |
| STREET: Suite 87001 |
| COMPUTER READABLE FORM: |
| MEDIUM TYPE: STCARGE |
| MEDIUM TYPE: STCARGE |
| COMPUTER ENERGALOR |
| MEDIUM TYPE: STCARGE |
| COMPUTER: FRENESO Version 1.5 |
| CURRENT APPLICATION DATA: |
| PELLOR DATE: |
| 
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0.5%; Score 10.8; DB 1;
Best Local Similarity 78.6%; Pred. No. 3.7e+02;
Matches 11; Conservative 1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: WATCHER, 32,327
RECENTATION NUMBER: 21,32
RETERENCE/DOCKET NUMBER: 21,32
RETERENCE (1213) 955-0440
TELERENCE (1213) 955-0440
TELERENC
                          REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 202:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
US-09-038-073-202
32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.5%;
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REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 548
US-09-038-073-271
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                                                                                                                                                                                                                                                                                                                                                  Sequence 20, Application US/09177359B

Sequence 20, Application US/09177359B

GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: ADDITION

TITLE OF INVENTION: DETECTION OF CYPIAL, CYP3A4, CYP2D6 AND

TITLE OF INVENTION: NAT2 VARIANTS BY PCR-ALLELE-SPECIFIC OLIGONUCLEOTIDE (ASO)

TITLE OF INVENTION: NAT2 VARIANTS BY PCR-ALLELE-SPECIFIC OLIGONUCLEOTIDE (ASO)

TITLE OF INVENTION: PCSAY

FILE REFERENCE: 12667-17"US" FC/1d

CURRENT APPLICATION NUMBER: US/09/177,359B

NUMBER OF SEQ ID NOS: 37

SOFTWARE: FastSEQ for Windows Version 3.0
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    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Strinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwigen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: Suite 4700
    Indels
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: BM Compatible
OPERATING SYGTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: cDNA for use as probes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-038-073-202
; Sequence 202, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                              1056 GGCCCCAAACCCAA 1069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         988 TCCATTGTTGTGG 1001
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                            1 GGCCGCAAACCAA 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 85.7
Matches 12, Conservative
12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                        RESULT 546
US-09-177-359-20/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ID NO 20
ENGTH: 15
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Matches
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-358-972-251
Sequence 251, Application US/09358972
Patent No. 6235480
GENERAL INPORMATION:
APPLICANT: Lewis, Martin K.
APPLICANT: Lewis, Martin K.
APPLICANT: Lewis, Martin K.
APPLICANT: Mandrekar, Michelle
APPLICANT: Rhodes, Michard B.
APPLICANT: Randrews, Christine A.
APPLICANT: Andrews, Christine A.
APPLICANT: Hartnett, James R.
APPLICANT: Hartnett, James R.
APPLICANT: Welch, Roy
APPLICANT: Welch, Roy
ITLE OF INVENTION: NUCHEIC Acid Detection
FILE REFERENCE: Pro-103 6868/75528
CURRENT APPLICATION NUMBER: US/09/358,972
CURRENT APPLICATION NUMBER: 09/052,436
EARLIER FILING DATE: 1999-02-18
EARLIER FILING DATE: 1999-02-18
EARLIER FILING DATE: 1998-03-13
                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IM P.C. DOS 5.0
SOFTWARE: FastEE Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION NUMBER: US/09/038,073
FILING DATE:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
RE
                                                                                                                                                                                                                                                                                                            ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                  NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSES: 1 you & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         816 AAGCCTGGAGTGCA 829
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
US-09-038-073-643
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      Gaps
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US-09-038-073-643

Sequence 643, Application US/09038073

PRECENT NO. 6194150

PRECENT NO. 6194150

PRECENT NO. 6194150

APPLICANT: Stinchcomb, Daniel T. APPLICANT: Jarvis, That B. APPLICANT: METHOD AND REAGENT FOR THE TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES ORRESPONDENCE ADDRESS: 2751

CORRESPONDENCE ADDRESS: 2751

CORRESPONDENCE ADDRESS: 2751

COUNTRY: Los Angeles

STATE: California

COUNTRY: Los Angeles

STATE: California

COUNTRY: US.A.

ZIP: 9071

COMPUTER: BEA Compatible

COMPUTER: STATE: STATE STATE

COMPUTER: STATE

SOFTWARE: FEATESO VERFION:

MEDIUM TYPE: STATE

COMPUTER: STATE

SOFTWARE: STATE

FILING DATE:

PRILCATION NUMBER: US/09/038,073

PRILCATION NUMBER: 218/078

REFERENCE/DOCKET NUMBER: 218/078

REFERENCE/DOCKET NUMBER: 218/078

TELERAX: (213) 955-0440

TELERX: 67-3510
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0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 57.1%; Pred. No. 3.7e+02;
Matches 8; Conservative 4; Mismatches 2; Indels
      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-038-073-643/c
; Sequence 643, Application US/09038073
GENERAL No. 6194150
; APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchs, Taxis
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (Z1.5,
TELEX: 67-3510
TELEX: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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                                                                943 ATTGGTTTAATGTA 956
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1 AUTUGCUUAAUGUA 14
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   6; Conservative
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TOPOLOGY:
US-09-038-073-643
Matches
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Us-us-1348-1327.

Us-us-1548-1327.

Patent No. 6235897.

Patent No. 6235897.

APPLICANT: FOCHLER, BRIAN

APPLICANT: FOCHLER, BRIAN

APPLICANT: FOCHLER, SRIAN

APPLICANT: FOCHLER, SRIAN

APPLICANT: FOCHLER, SRIAN

TITLE OF INVENTION: FORMATION DIRECTED BY OLIGONUCLEOTIDES CONTAINING MODIFIED

TITLE OF INVENTION: FORMATION DIRECTED BY OLIGONUCLEOTIDES CONTAINING MODIFIED

TITLE OF INVENTION: FORMATION DIRECTED BY OLIGONUCLEOTIDES CONTAINING MODIFIED

TITLE OF INVENTION: FORMATION DIRECTED BY OLIGONUCLEOTIDES CONTAINING MODIFIED

TITLE OF INVENTION: FORMATION DIRECTED BY OLIGONUCLEOTIDES CONTAINING MODIFIED

CORRESSEE: ADSENCE 2 2016

TITLE OF INVENTION DIRECTED BY OLIGONUCLEOTIDES CONTAINING MODIFIED

COMPUTER READALE FORM:

MEDIUM TYPE: 100 PG Will Road

COMPUTER READALE FORM:

MEDIUM TYPE: PLOREY disk

COMPUTER READALE FORM:

MEDIUM TYPE: PLOREY DISK

COMPUTER: DATE OF THE PROPER HIS OF THE PROPER P
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US-09-031-646-79/C
is gaquence 79, Application US/09081646
is gaquence 79, Application US/09081646
j Patent No. 6333152
i GENERAL INFORMATION:
j APPLICANT: Kinaler, Kenneth
j APPLICANT: Vogelstein, Bert
j APPLICANT: Zhou, Wei
j TITLE OF INVENTION: Gancer Cells
j TITLE OF INVENTION: Cancer Cells
j TITLE OF INVENTION: Cancer Cells
j TITLE REPERRNCE: 0107.74664
j CURRENT FILING DATE: 1990-081,646
j CURRENT FILING DATE: 1990-05-20
j EARLIER APPLICATION NUMBER: 60/047,352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 15;
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Best Local Similarity 85.7%;
Matches 12; Conservative
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TELEX: 706141
INFORMATION FOR SEQ ID NO: 12
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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TOPOLOGY: 1
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US-08-338-352-7
US-08-338-352-7
SEQUENCE 7, Application US/08338352
Patent No. 623587
FACTOR 10 FOREHLER, BRIAN
APPLICANT: FREEHLER, BRIAN
APPLICANT: FREEHLER, BRIAN
APPLICANT: FREEHLER, BRIAN
TITLE OF INVENTION: ENHANTED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FRAMESOR & FORESTER
STREET: 755 Page Mill Road
CITY: Palo Alfornia
COUNTRY READABLE FORM:
MEDIUM TYPE: 1949 4 10.48
COMPUTER READABLE FORM:
MEDIUM TYPE: 1949 4 10.48
COMPUTER READABLE FORM:
MEDIUM TYPE: 1940-4-10.48
COMPUTER IN PAPLICATION DATA: 8-10.48
COMPUTER FORM: MEDICATION DATA: 8-10.49
APPLICATION NUMBER: US 07/935,444
RELIGERAL MURABRICE, XATE H
REGISTRATION NUMBER: 24610-20035.20
REFERENCE/DOCKET NUMBER: 24610-20035.20
TELECOMOUNICATION NUNCARIATION: TELECOMOUNICATION NUMBER: 24610-20035.20
TELECOMOUNICATION NUMBER: 2410-2792
TELECOMOUNICATION NUMBER: 2410-2792
TELECOMOUNICATION NUMBER: 24610-2792
TELECOMOUNICATION NUMBER: 24610-2792
TELECOMOUNICATION NUMBER: 24610-2792
TELECOMOUNICATION NUMBER: 24610-2792
                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence PEATURE: OFFERINGS: OFFERINGS: OFFERINGS: OTHER INFORMATION: Description of Artificial Sequence:probe to Aluli OFFER INFORMATION: human gene US-09-358-972-251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                              Query Match
0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1249 GACCCCATCCCCAA 1262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 GACCCCATCTCTAA 15
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TELEFAX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
NUMBER OF SEQ ID NOS: 290
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 251
LENGTH: 15
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EDNESS: single
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RESULT 558
US-09-081-646-615
Sequence 615, Application US/09081646
Factor 615, Application US/09081646
Factor 615, Application US/09081646
Factor 6133152
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Zharg, Lin
APPLICANT: Lang, Wei
TITLE OF INVENTION: Cancer Cells
TITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 01107.74664
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1998-05-20
SOFTWARE: FastSQ ID NOS: 871
SOFTWARE: FastSQ for Windows Version 3.0
FEARLIER PRESENCE: FastSQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                 RESULT 557
US-09-081-646-546

US-09-081-646-546

Sequence 546, Application US/09081646

Patent No. 6333152

GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression No. 6333152mal and
TITLE OF INVENTION: 1986-05-20

EARLIER PLILING DATE: 1997-05-21

NUMBER OF SEQ ID NOS: 871

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.5%; Score 10.8; DB 1; Length 1 Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                Query Match

0.5%; Score 10.8; DB 1; Length 1
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 85.73
Matches 12, Conservative
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CRGANISM: Homo sapiens
US-09-081-646-615
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , TYPE: DNA
, ORGANISM: Homo sapiens
US-09-081-646-546
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APPLICANT: Zhang, Lin
APPLICANT: UNENTION: Cancer Cells

TITLE OF INVENTION: Cancer Cells

TITLE OF INVENTION: Cancer Cells

TITLE OF INVENTION: Cancer Cells

TITLE APPLICANTON NUMBER: US/09/081,646

CURRENT FILING DATE: 1998-05-20

SEALIER APPLICATION NUMBER: 60/047,352

SAPLIER APPLICATION NUMBER: 05/047,352

SAPLIER PILING DATE: 1997-05-21

NUMBER OF SEQ ID NOS: 871

SEQ ID NO 223

LENGTH: 15
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FACENT NO. 6333152

FACENT NO. 6333152

FACENT NO. 6333152

FACENT STATE OF THE PARTIES OF THE PARTICON OF THE PAPELICANT: Zhang, Lin

APPLICANT: Zhang, No. 6333152mal and

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

TITLE OF INVENTION: Cancer Cells

FILE REFERENCE: 01107.4664

CURRENT PAPLICATION NUMBER: US/09/081,646

CURRENT PAPLICATION NUMBER: 60/047,352

FARLIER APPLICATION NUMBER: 60/047,352

FARLIER FILING DATE: 1997-05-21

NUMBER OF SEQ ID NOS: 871

SOFTWARE: FASSESQ for Mindows Version 3.0
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                                                                                                                                                                                                                                                                                                              2; Indels
                                                                                                                                                                                                                                               Query Match

0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
; NUMBER OF SEQ ID NOS: 871
; SOFWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 79
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1193 AGGTGGCACCACC 1206
                                                                                                                                                                                                                                                                                                                                                                              1060 CCAAACCCAAGCTT 1073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 ATGTGGCCCCACCC 15
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; ORGANISM: Homo sapiens
US-09-081-646-127
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CORGANISM: Homo sapiens
US-09-081-646-223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 556
US-09-081-646-223
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Sequence 6, Application US/08599738A
Sequence 6, Application US/08599738A
Sequence 6, Application US/08599738A
Sequence 6, Application US/08599738A
Sequence 6, Application US/0859878BA
APPLICANT: WAGNER, RICK
APPLICANT: WATTEUCCI, WARK
APPLICANT: GUILEREZ, ARNOLD J.
APPLICANT: PUDLO, JEFF
TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                APPLICANT: McSwiggen, James
APPLICANT: Strichcomb, Dan T.
APPLICANT: Strichcomb, Dan T.
APPLICANT: Strichcomb, Dan T.
APPLICANT: SECONDEGO, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: los Angeles
STRIET: california
COUNTRY: U.S.A.
ZIP: 9071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: B14
PROR APPLICATION: B14
PROR APPLICATION DATA:
APPLICATION NUMBER: 6/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGBYI TINFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPRANE: (213) 499-1600
TELEPRANE: (213) 955-0440
TELEPRANE: 77-510
INPORMATION POR SEQ ID NO: 8476:
SEQUENCE CHARACTERISTICS:
LENGTH: LS DASE PARIS
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                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1164 CIGICCCAACTITG 1177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-584-040-8476
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US-08-599-738A-6
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                                                                                                                                           Sequence 814, Application US/09081646

Sequence 814, Application US/09081646

Sequence 814, Application US/09081646

Sequence 814, Application US/09081646

Sequence 814, Application:

APPLICANT: Kinzler, Kenneth

APPLICANT: Zhou, Wei

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

TITLE OF INVENTION: Gene Cancer Cells

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

TITLE OF INVENTION: Gene Colls

TITLE OF INVENTION: Gene Colls

TITLE NORDITOR: 1998-05-20

EARLIER APPLICATION NUMBER: 60/047,352

EARLIER APPLICATION NUMBER: 60/047,352

SEQ ID NOS: 871

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 814
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 852, Application US/09081646

| Patent No. 6333152
| Patent Patent No. 6333153
| Patent No. 633113
| Patent No. 6333153
| Patent No. 6333153
| Patent No. 633113
| Patent No. 6333153

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US-08-584-040-8476/c
; Sequence 8476, Application US/08584040
; Patent No. 6346398
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1 CATGCTCAACCCCC 14
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Best Local Similarity 85.74
Matches 12; Conservative
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US-09-081-646-852
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; ORGANISM: Homo sapiens
US-09-081-646-814
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Matches
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APPLICANT: PUDLO, JEFF
TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES
NUMBER OF SEQUENCES: 53
CARRESPONDENCE ADDRESSE: GILEAD SCIENCES, INC.
STREET: 353 Lakeside Drive
CITY: Poster City
STREET: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ô
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0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
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US-08-599-738A-40/c
; Sequence 40, Application US/08599738A
; Parent No. 6380368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1016 AAAAAGAGGGGAG 1029
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| SEQUENCE CHARACTERISTICS:
| LENGTH: 15 base pairs
| TYPE: nucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
| US-08-599-738A-12
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Pred. No. 3.7e+02;
0; Mismatches 2; Indels
STREET: 353 Lakeside Drive

CITY: Foster City
STAIE: California

COUNTRY: UGA

ZIP: 94404

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/59,738A
FILING DATE: 12-FEB-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/473,481
FILING DATE: 23-NOV-1992
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/976,103
FILING DATE: 23-NOV-1992
CLASSIFICATION S36
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/955,941
FILING DATE: 23-OCT-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/994,824
FILING DATE: 25-NOV-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/999,824
FILING DATE: 25-NOV-1991
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/999,824
FILING DATE: 25-NOV-1991
CLASSIFICATION S36
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,824
FILING DATE: 26-NOV-1991
CLASSIFICATION NUMBER: US 07/997
FILING DATE: 26-NOV-1991
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Best Local Similarity 85.7%; Pre
Matches 12; Conservative 0;
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1016 AAAAAGAGGGGAG 1029
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STRANDEDNESS:
TOPOLOGY: line
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BESULT 665

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| SEQUENCE CHARACTERISTICS:
| LENGTH: 15 base pairs
| TYPE: nucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
| US-08-599-738A-49
APPLICANT RECENTER, BELAN
APPLICANT RECENTER, BELAN
APPLICANT GUNES, GENERAL
APPLICANTON FRANCE
APPLICANT
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Length 15; DB 1; 0.5%; Score 10.8;

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15 papadadadada 2

GENERAL INFORMATION:

INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear

1016 AAAAAGAGGGGAG 1029

Query Match 0.5%; Sc Best Local Similarity 85.7%; Pr Matches 12; Conservative 0;

ò

Floppy disk

MEDIUM TYPE:

85.7%;

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Sequence 23, Application US/09400502

Sequence 23, Application US/09400502

Patent No. 644127

GENERAL INFORMATION:

APPLICANT: Lin, Kuei-Ying

APPLICANT: Matteucci, Mark D.

TITLE OF INVENTION: Pyrimidine Derivatives For Labeled Binding Partners

FILE REFERENCE: 6150127

CURRENT APPLICATION NUMBER: US/09/400,502

CURRENT PILING DATE: 1999-09-21

PRIOR APPLICATION NUMBER: 08/966,392

NUMBER OF SEQ ID NOS: 25

NUMBER OF SEQ ID NOS: 25

SOFTWARE: PatentIn version 3:1

SEQ ID NO 23

LENGTH: 15
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                   COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,210
FILING DATE:
CLASSIFICATION TATA:
APPLICATION NUMBER: US/08/461,210
FILING DATE: 18-MAY-1993
ATTONNEY/AGENT INFORMATION:
NAME: MAINON PETER 132,264
REGISTRATION NUMBER: 32,264
REGISTRATION NUMBER: 32,264
REGISTRATION NUMBER: 32,264
REGISTRATION NUMBER: 33,264
REGISTRATION NUMBER: 33,264
REGISTRATION NUMBER: 33,264
RELECOMMUNICATION INFORMATION:
"TELEPHONE: 236/527/2498
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
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0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: No. 6414127el Sequence US-09-400-502-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-400-502-24; Sequence 24, Application US/09400502; Patent No. 6414127; Patent INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ 1D NO: 26: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: nucleic acid STRANBEDNESS: single TOPLOCGY: linear NOLECULE TYPE: DNA (genomic) US-08-461-210-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1252 CCCATCCCCAACCC 1265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1016 AAAAAGAGGGGAG 1029
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ORGANISM: Artificial Sequence
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US-09-400-502-23
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OTHER INFORMATION: Description of Artificial Sequence:probe to Alul
OTHER INFORMATION: human gene
US-09-383-316-87
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Patent No. 6395475
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
Semiautomated Method for Fingerprinting
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Ruden, Barnett, McClosky, Smith, Schuster &
ADDRESSEE: Russell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
  Pred. No. 3.7e+02;
); Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Rhodes, Richard B.
APPLICANT: Andrews, Christine A.
APPLICANT: Harnett, James R.
APPLICANT: Gu, Trent
APPLICANT: Gu, Trent
APPLICANT: Wood, Keith W.
APPLICANT: Welch, Roy
TITLE OF INVENTION: Wucleic Acid Detection
FILE REFERENCE: PRO-104 6868/75529
CURRENT APPLICATION NUMBER: US/09/383,316
CURRENT APPLICATION NUMBER: 09/252436
PRIOR APPLICATION NUMBER: 09/252,436
PRIOR FILING DATE: 1999-02-18
PRIOR FILING DATE: 1999-03-13
PRIOR FILING DATE: 1999-03-13
PRIOR FILING DATE: 1999-03-13
PRIOR APPLICATION NUMBER: 09/358,972
PRIOR FILING DATE: 1999-07-21
NUMBER OF SEQ ID NOS: 123
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CITY: Fort Lauderdale
STATE: Florida
                                                                                                                                                                                                                              Sequence 87, Application US/09383316 Patent No. 6391551
                                                                                                                                                                                                                                                                                           Shultz, John W
Liewis, Martin K.
Lieppe, Doma
Mandrekar, Michelle
Kephart, Daniel
Rhodes, Richard B.
Andrews, Christine A.
Hartnett, James R.
Glu, Trent
Wood, Keith W.
Welch, Roy
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                                                                    1016 AAAAAGAGGGGAG 1029
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                                                                                                             1 AAAAAGAGAGAGAG 14
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                        12; Conservative
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COMPUTER READABLE FORM:
Best Local Similarity
Matches 12; Conserv
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STATE: F.
COUNTRY:
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APPLICANT:
APPLICANT:
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Gaps

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RESULT 572
US-08-906-378-2/c
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US-09-456-773-4

i Sequence 4, Application US/09456773

patent No. 6441152

i GENERAL INFORMATION:

APPLICANT: Hyldig-Nielsen, Jens J

APPLICANT: Fiandaca, Mark J

APPLICANT: Fiandaca, Mark J

APPLICANT: Fiandaca, Mark J

TITLE OF INVENTION: Methods, Kits and Compositions For The Identification Of

TITLE OF INVENTION: Mucleic Acids Electrostatically Bound To Matrices

FILE REFERENCE: BP9807US

CURRENT APPLICATION NUMBER: US/09/456,773

CURRENT FILING DATE: 1999-12-08

EARLIER PILING DATE: 1998-12-08

NUMBER OF SEQ ID NOS: 15

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 4

LINGTH: 15
                APPLICANT: Marteucci, Mark D.
TITLE OF INVENTION: Pyrimidine Derivatives For Labeled Binding Partners
FILE REFERENCE: GLISOLZ7
CURRENT APPLICATION UNMBER: US/09/400,502
CURRENT FILING DATE: 1999-09-21
PRIOR APPLICATION NUMBER: 08/966,392
PRIOR APPLICATION NUMBER: 08/966,392
PRIOR APPLICATION NUMBER: 08/966,392
SOUTH OR BOTE: 1997-11-07
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.5%; Score 10.8; DB 1; Length 1 Best Local Similarity 85.7%; Pred. No. 3.78+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
; OTHER INFORMATION: No. 6414127el Sequence
US-09-400-502-24
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OTHER INFORMATION: 5' fluorescein label
FEATURE:
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US-09-456-773-4/c
; Sequence 4, Application US/09456773
; Patent No. 6441152
; GENERAL INPORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1134 CACCTCCAGCTCCA 1147
                                                                                                                                                                                                                                                                                                                    TYPE: RNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1016 AAAAAGAGGGGAG 1029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 AAAAAGAGAGAGAG 14
APPLICANT: Lin, Kuei-Ying
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: (1)
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LENGTH: 15
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FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: No. 6447998el Sequence
US-08-906-378-2
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APPLICANT: Hyldig-Nielsen, Jens J
APPLICANT: Fiandaca, Mark J
APPLICANT: Fiandaca, Mark J
APPLICANT: Coull, James M
TITLE OF INVENTION: Methods, Kits and Compositions For The Identification Of
TITLE OF INVENTION: Nucleic Acids Electrostatically Bound To Matrices
FILE REFERENCE: BP9807US
CURRENT APPLICATION NUMBER: US/09/456,773
CURRENT FILING DATE: 1999-12-08
EARLIER PLING DATE: 1999-12-08
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LIENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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; Sequence 2, Application US/08906378B
; Patent No. 6447998
; GENERAL INFORMATION:
   APPLICANT: Froehler, Brian C
   APPLICANT: Gutierrez, Arnold J
   APPLICANT: Gutierrez, Arnold J
   APPLICANT: Marteucci, Mark D
   TITLE OF INVENTION: 2-Aminopyridine and 2'-Pyridone C-Nucleosides
   TITLE OF INVENTION: 2-Aminopyridine and 2'-Pyridone C-Nucleosides
   TIER REFERENCE: GLISO113
   CURRENT APPLICATION NUMBER: US/08/906,378B
   CURRENT FILING DATE: 1997-08-05
   NUMBER OF SEQ ID NOS: 9
   SOGTWARR: PatentIn Ver. 2.1
   SEQ ID NO 2
   LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE: OTHER INFORMATION: Description of Artificial Sequence:synthetic OTHER INFORMATION: probe, primer or target
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)
OTHER INFORMATION: 5' fluorescein label
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US-08-906-378-9/C
US-08-906-378-9/C
Sequence 9, Application US/08906378B
; Patent No. 6447998
; GENERAL INFORMATION:
; APPLICANT: Froehler, Brian C
; APPLICANT: Gutierrez, Arnold J
; APPLICANT: Matteucci, Mark D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                         TYPB: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Gildea, Brian D.
APPLICANT: Gildea, Brian D.
APPLICANT: Gildea, Brian D.
APPLICANT: Grant, James M.
APPLICANT: Flyddig-Naclsen, Jens J.
APPLICANT: Flyddig-Naclsen, Jens J.
TITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear TITLE OF INVENTION: Beacons
TITLE OF INVENTION: Beacons
FILE REFERENCE: BP9703US
CURRENT FILING DATE: 1998-10-26
FRIOR PPLICATION NUMBER: 60/063,283
FRIOR PLING DATE: 1997-10-27
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Froehler, Brian C.
APPLICANT: Gutierzez, Arnold J.
APPLICANT: Gutierzez, Arnold J.
APPLICANT: Gutierzez, Arnold J.
TILLE OF INVENTION: 2-Aminopyridine and 2'-Pyridone C-Nucleosides
FILE REPRENCE: GLISO142
CURRENT APPLICATION NUMBER: US/09/717,422
CURRENT PILING DATE: 2000-11-21
PRIOR APPLICATION NUMBER: 08/906,378
PRIOR FILING DATE: 1997-08-05
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC OTHER INFORMATION: PROBE OR TARGET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 15;
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85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
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85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/09717422; Patent No. 6495672; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: (1)
OTHER INFORMATION: 5' Fluorescein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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NAME/KEY: misc_feature
NCATION: (15)
OTHER INFORMATION: 3' Dabcyl
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Best Local Similarity 85...
Local 2; Conservative
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Best Local Similarity 85.7
Matches 12; Conservative
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; OTHER INFORMATION: Description of Artificial Sequence: No. 6447998el Sequence
US-08-906-378-9
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| Sequence 5, Application US/09179162A
| Sequence 5, Application US/09179162A
| Patent No. 64850I.
| GENERAL INFORMATION:
| APPLICANT: Gildea, Erian D.
| APPLICANT: Goull, James M. APPLICANT: Hyldig-Nielsen, Jens J.
| APPLICANT: Findeac, Mark J.
| APPLICANT: Findeac, Mark J.
| TILLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear FILLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear FILLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear CURRENT APPLICATION NUMBER: US/09/179,162A
| CURRENT FILING DATE: 1998-10-26
| PRIOR APPLICATION NUMBER: 60/063,283
| PRIOR APPLICATION NUMBER: 60/063,283
| PRIOR PILING DATE: 1997-10-27
| NUMBER OF SEQ ID NOS: 10
| SEQ ID NOS: 10
| SEQ ID NO 5
| LENGTH: 15
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                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Description of Combined DNA/RNA Molecule: DNA/RNA OTHER INFORMATION: Mixed Oligomer
TITLE OF INVENTION: 2-Aminopyridine and 2'-Pyridone C-Nucleosides FILE REFRENCE: GLISO113
CURRENT APPLICATION NUMBER: US/08/906,378B
CURRENT FILING DATE: 1997-08-05
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
LENGTH: 15
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CTHER INFORMATION: 3' Dabcyl
FRATURE:
CTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
CTHER INFORMATION: PROBE OR TARGET
US-09-179-162A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.5%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
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85.7%; Pred. No. 3.7e+02;
iive 0; Mismatches 2; Indels
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US-09-179-162A-5/c
; Sequence 5, Application US/09179162A
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LOCATION: (1)
FEATURE: INFORMATION: 5' Fluorescein
FEATURE: misc_feature
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Best Local Similarity 85.7°
Matches 12; Conservative
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RESULT 579
US-09-476-387-137/C

Sequence 137, Application US/09476387;
Sequence 137, Application US/09476387;
Patent No. 661438
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beadry, Amber
APPLICANT: Adamic, Jesenka Matulic
APPLICANT: Adamic, Jesenka Matulic
APPLICANT: Adamic, Jesenka Matulic
APPLICANT: Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucle
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation
TITLE OF INVENTION: Nucleotide Triphosphate
PRIOR FILING DATE: 1999-12-29
PRIOR PELION NUMBER: 09/41,432
PRIOR PELION NUMBER: 09/301,511
PRIOR PELING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR PELING DATE: 1999-11-04
PRIOR PELING DATE: 1999-11-04
PRIOR PELING DATE: 1999-11-04
PRIOR PELING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: PatentIn version 3.0
SEQ ID NO 137
IERNET: 15
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US-09-098-077B-73

i Sequence 73, Application US/09098877B

i Sequence 73, Application US/09098877B

i Sequence 73, Application US/09098877B

i Patent No. 6632633

GENERAL INFORMATION:

APPLICANT: SLICKHOWAL, BRIC BASTIAN

TITLE OF INVENTION: GENETICALLY ENGINEERED CELLS USED THEREIN

ITLE OF INVENTION: GENETICALLY ENGINEERED CELLS USED THEREIN

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:

ADDRESSE: BIERNAN & MUSERLIAN

STATE: NEW YORK

COUNTRY: USA

ZIP: 10016

CONFUTER FALABLE FORM:

MEDIUM TYPE: FLOPPY DISK

COMPUTER: IBM PC COMPATIBLE

COMPUTER: ABADABLE FORM:

MEDIUM TYPE: ALOPPY DISK

COMPUTER: ABADABLE FORM:

COMPUTER: ABADABLE FORM:

MEDIUM TYPE: ALOPPY DISK

COMPUTER: ABADABLE FORM:

MEDIUM TYPE: ALOPPY DISK

COMPUTER: ABADABLE ASCITEM

MEDIUM TYPE: ALOPPY DISK

COMPUTER: ABADABLE ASCITEM

MEDIUM TYPE: ALOPPY DISK

COMPUTER: ABALICATION DATA:

APPLICATION NUMBER: US/09/098,877B
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                     1164 CTGTCCCAACTTTG 1177
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Best Local Similarity 85.79
Matches 12, Conservative
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CRGANISM: Homo sapiens
US-09-476-387-137
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US-09-371-772B-4131/c

Sequence 4131, Application US/09371772B

Fatent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyume Pharmaceuticals, Inc.

APPLICANT: Ribozyume Pharmaceuticals, Inc.

APPLICANT: Broched, Jaime

APPLICANT: Broched, Jaime

APPLICANT: Broched, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US 09/371,772B

CURRENT PLING DATE: 1999-08-10.26

PRIOR FILING DATE: 1999-08-10.26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 4131

LEAGTH: 15

LEAGTH: 15

LEAGTH: 15

LEAGTH: 15
US 09-474-432B-137/c

US 09-474-432B-137/c

J Sequence 137, Application US/09474432B

Sequence 137, Application US/09474432B

Sequence 137, Application US/09474432B

Sequence 137, Application US/09474432B

APPLICANT: Bibozyme Pharmaccuticals, Inc.

APPLICANT: Beigelman, Leo

APPLICANT: Beadary, Amber

APPLICANT: Beadary, Amber

APPLICANT: Sweedler, David

APPLICANT: Beadary, Amber

APPLICANT: Sweedler, David

APPLICANT: Beadary, Amber

APPLICANT: Sweedler, David

APPLICANT: Sweedler, David

APPLICANT: Beadary, Amber

APPLICANT: Beadary, Alex

APPLICANT: Beadary, Amber

BRIOR FILING DATE: 1999-11-04

PRIOR FILING DATE: 1999-04-28

NUMBER OF SEQ ID NOS: 1526

SOFTWARE: Patentin version 3.0

SEQ ID NO 137

LEMARTH: LANCENT AMBER

LEMARTH: LANCENT AMBER

LEMARTH: LANCENT AMBER

LEMARTH AMBER

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Pred. No. 3.7e+02;
0; Mismatches 2; Indels
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Best Local Similarity 85.7%;
Matches 12; Conservative
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Best Local Similarity 85.7
Matches 12; Conservative
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CRGANISM: Homo sapiens
US-09-474-432B-137
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RESULT 582
US-09-950-459-5/c
; Sequence 5, Application US/09950459
; Patent No. 6649349
; GENERAL INFORMATION:
; APPLICANT: Galidea, Erian D.
; APPLICANT: Galidea, Erian D.
; APPLICANT: Flandaca, Mark J.
; TITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear
; TITLE OF INVENTION: Beacons
; FILE REFREENCE: BP9703US-DV1
; CURRENT FILING DATE: 1997-10-27
; PRIOR PLILOR DATE: 1997-10-27
; PRIOR PLILOR DATE: 1998-10-26
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIN Ver. 2.1
; SEQ ID NO 5
; LENGTH: 15
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               FEATURE:
| NAME/KRIT: misc_feature | LOCATION: (1) | COCATION: (1) | OTHER INFORMATION: 5' Fluorescein | OTHER INFORMATION: 5' Fluorescein | LOCATION: (12) | OTHER INFORMATION: 3' Dabcyl | OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC US-05-950-459-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
| NAME/KETS: misc_feature | LOCATION: (1) | OTHER INFORMATION: 5' Fluorescein | OTHER INFORMATION: 5' Fluorescein | NAME/KET: misc_feature | LOCATION: (15) | OTHER INFORMATION: 3' Dabcyl | OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC | OTHER INFORMATION: PROBE OR TARGET | US-09-950-459-5
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US-10-032-307-68
i Sequence 68, Application US/10032307
i Patent No. 66681373
i GENERAL INFORMATION:
APPLICANT: Dempcy, Robert O.
APPLICANT: Gall, Alexander A.
APPLICANT: Afonina, Irina A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1134 CACCTCCAGCTCCA 1147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 302 TGGAGCTGTTGGTG 315
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Best Local Similarity 85.77
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 15 rechecreeres 2
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US-09-950-459-5

Sequence 5, Application US/09950459

Patent No. 6649349

GENERAL INFORMATION:
APPLICANT: Gildea, Brian D.
APPLICANT: Goll, James M.
APPLICANT: Findea, Mark J.
TITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear:
TITLE OF INVENTION: Beacons, 109/950,459

CURRENT APPLICATION NUMBER: 60/063,283

FRIOR FILING DATE: 1997-10-27

PRIOR FILING DATE: 1997-10-26

SOUTHARE: PATENTION NUMBER: 09/179,162

PRIOR FILING DATE: 1998-10-26

SOUTHARE: PATENTION NUMBER: 09/179,162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0
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FILING DATE:
CLASSIFICATION:
PRIOR PAPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/418,085
FILING DATE: 06-APR-1995
APPLICATION NUMBER: US/08/064,185
FILING DATE: 26-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/474,857
FILING DATE: 11-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/474,798
FILING DATE: 16-JULY-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL89/00072
FILING DATE: 25-SEPT-1989
PRIOR APPLICATION NUMBER: NL/88/202080.3
FILING DATE: 06-MAY-88
FILING DATE: 06-MAY-89
FIL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 GGCCGCAAAACCAA 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY:
US-09-098-8778-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ò
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REBUIT 3850-14

FORT-1953-12600-14

Sequence 14, Application PC/TUS9312600

GENERAL INFORMATION:
APPLICANT: Rege, Alay A.
APPLICANT: Rege, Alay A.
TITLE OF INVENTION: FIRROBLAST GROWTH FACTOR RECEPTOR GENE FAMILY
ITILE OF INVENTION: FIRROBLAST GROWTH FACTOR RECEPTOR GENE FAMILY
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Minamow, Ltd.
STREET: 180 North Stetson, Suite 4700
CITY: Chicago STREET: 180 North Stetson, Suite 4700
CITY: USA
ZIPE: 6601
COMPTR: USA
ZIP: 6601
COMPTR: DSA
ZIP: 6001
COMPTR: POPPY disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: PLOPPY disk
COMPUTER: PROPPY DISC-1993
COMPUTER: PLOPPY DISC-1993
COMPUTER: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 15;
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REFERENCE DOCKET NUMBER: 31,211
REFERENCE DOCKET NUMBER: TNX92-2A
TELECOMMUNICATION INFORMATION:
TELEFONDE: (713) 664-2288
TELEFAX: (713) 664-8914
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHRACTERISTICS:
LENGTH: 15 nucleotides
TYPE: nucleic acid
STRANDEDNESS: Single stranded
TOPOLOGY: Linear
CT-US93-018An-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
PCT-US93-12600-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1137 CTCCAGCTCCACCT 1150
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15 caccadcrocaccr 2
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
PCT-US93-01880-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 585
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:probe sequence
US-10-032-307-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 584

PCT-US93-01880-1/c

sequence 1, Application PC/TUS9301880

GENERAL INFORMATION:
TITLE OF INVENTION: Method for selecting low frequency
TITLE OF INVENTION: antigen-specific single B lymphocytes
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSENE Tancx Blosystems, Inc.
STREET: 10301 Stella Link Rd.
CITY: Houston
STATE: Texas
COUNTRY: USA
ZIP: 77025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER IBM PG 3.30
SOFTWARE: Wordperfect 5.1
CUMPRING SYSTEM: DOS 3.30
SOFTWARE: Wordperfect 5.1
CUMPRING SYSTEM: DOS 3.30
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/01880
FILING DATE: 17 FEB 1993
CLASSIFICATION NUMBER: US/07/905,040
FILING DATE: 06/26/1992
FRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/848,249
FILING DATE: 03/09/1992
FRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/848,249
FILING DATE: 03/09/1992
FRIOR APPLICATION BATA:
APPLICATION NUMBER: US/07/848,249
FILING DATE: 03/09/1992
ATTORNEY/AGENT INFORMATION:
NAME: Mirabel, Eric P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ..
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           APPLICANT: Singer, Michael J.
APPLICANT: Kutyavin, Igor V.
APPLICANT: Wermeulen, Nicolaas M.J.
APPLICANT: Epoch Biosciences, Inc.
ITILE OF INVENTION: T-m Leveling Methods
FILE REPERENCE: 176824-003530US
CURRENT PEDELICATION NUMBER: US 09/054,830
PRIOR FILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: US 09/054,830
PRIOR FILING DATE: 1998-04-03
PRIOR FILING DATE: 1998-01-01
PRIOR FILING DATE: 2000-03-01
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APPLICANT: Sub-
Sequence 98, Application PC/TUS9103680

GENERAL INFORMATION:
APPLICANT: Mattenci, Mark D.
APPLICANT: Mattenci, Mark D.
APPLICANT: Mattenci, Mark D.
APPLICANT: Krawazyk, Steven
TITLE OF INVENTION: CROSILINING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES: 158
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morison & Foerster
STREET: Anid Fark
STREET: California
COUNTRY: USA
ZIP: 94025
COMUTER: READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PILING DATE: 19910554
CLASSIFICATION: 94364
CLASSIFICATION: 94364
FILING DATE: 19910554
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) LOCATION: 1..15

) OTHER INFORMATION: /note= "WT1 MOUSE TCC BINDING SITE"

PCT-US95-07349-6
                                                                                                                                                                                 CARDUTER FRADABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: BEM PC compatible
COMPUTER: THE PC Compatible
COMPUTER: THE PC Compatible
COMPUTER: THE PC COMPUTER:
COMPUTER: PACHALIAN:
COMPUTER: PACHALIAN:
COMPUTER: PACHALIAN:
COMPUTER: PACHALIAN:
COMPUTER: PACHALIAN:
CLASSITICATION NUMBER: PCT/US95/07349
FILING DATE:
CLASSITICATION:
PRICE APPLICATION NUMBER: US 07/938,021
FILING DATE: 28-AUG-1992
ATTORNEY/AGENT INFORMATION:
PRICE RELIEFY, ROBIN D
REGISTRATION NUMBER: 34,637
RESERRENCE/POCKET NUMBER: 34,637
RELEFRAN: (508)-435-9001
TELEFRAN: (508)-435-9001
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0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2;
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45 SOUTH STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: cDNA
                                       HOPKINTON
                                                                                                                            USA
                                                                                                                                                               07148
                                       CITY: HO STATE: M COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ઠે
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FEBREAL INFORMATION:
FEBREAL INFORMATION:
FARTLE OF INVENTION:
FATLE OF INV
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; Sequence 6, Application PC/TUS9507349
; GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: MORPHOGEN EXPRESSION
TITLE OF SEQUENCES:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: PAPENT ADMINISTRATOR, CREATIVE BIOMOLECULES
ADDRESSEE: INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.5%; Score 10.8; DB 1; Length 15;
85.7%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 485,297
FILING DATE: FEBRUARY 26, 1990
PRIOR APPLICATION NUMBER: 852,132
FILING DATE: BAPIL 28, 1992
APPLICATION NUMBER: 852,132
FILING DATE: SEPTEMBER: 954,185
FILING DATE: SEPTEMBER: 954,185
FILING DATE: SEPTEMBER: 954,185
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCY DOCKET NUMBER: 151S-0469
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1257 CCCCAACCCCTTC 1270
2 CACTTCCAGCCCCA 15
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE:
PCT-US94-02471-36
                                                                                                                       RESULT 586
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Gaps

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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
PATENT NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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Sequence 27, Application US/08889296A

Patent No. 581242

Betent No. 581242

Patent No. 581242

TITLE OF INVENITON:

APPLICANT: Monia, B.P., Cowert, L.M. and Mancharan, M. TITLE OF INVENITON:

TITLE OF INVENITON: Inhibition of ras

NUMBER OF SEQUENCES: 55

CORRESPONDENCE ADDRESS:

ADDRESSEE: Jame Massey Licata

STREET: 210 Lake Drive Bast, Suite 201

CITY: Cherry Hill

STATE: NJ

CONFUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE

COMPUTER READABLE FORM:

MEDIUM TYPE: USPS

COMPUTER: WORDPERSET 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/889,296A

FILING DATE: Herwith

CLASSIFICATION NUMBER: PCT/US93/09346

FILING DATE: April 3, 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/09346

FILING DATE: April 3, 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/09346

FILING DATE: April 3, 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/09346

FILING DATE: April 3, 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 958,134

FILING DATE: April 3, 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 96,134

FILING DATE: April 3, 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 96,134

FILING DATE: April 3, 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 958,134

FILING DATE: ADMINISTER 958,134

FILING DATE: ADMINISTER 958,134

APPLICATION NUMBER: 08/007,996

FILING DATE: ADMINISTER 958,134

APPLICATION NUMBER: 08/007,996

FILING DATE: APPLICATION DATA:

APPLICATION NUMBER: 08/007,996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1714 CAAGCAGGAGCTAG 1727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 chaddaddadcred 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-8356
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US-09-866-108A-8356

j Sequence 8356, Application US/09866108A

j Patent No. 6666188

general information
July Yizhong

APPLICANT: PENN, Sharron G.

APPLICANT: PENN, Sharron G.

APPLICANT: PENN, Sharron G.

APPLICANT: HANZEL, David K.

APPLICANT: CHEN, Wensheng

FILE REFERENCE: ASOMICA-7

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

PRIOR PELING DATE: 2000-05-27

PRIOR PELING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /mod_base= OTHER
/note= "T-T, linking group o-xyloso (nucleotides
that have xylose sugar linked via the o-xylene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: modified_base
LOCATION: 3
LOCATION: 3
LOCATION: 3
LOCATION: 4
OTHER INFORMATION: /mod_base= OTHER
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LOCATION: 8..9
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LOCATION: 14
OTHER INFORMATION: /mod_base= OTHER
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OTHER INFORMATION: /mod_base= OTHER
                                                                                  4610-0011.40
       NAME: Murashige, Kate H.
REGISTRATION UNUBER: 29,959
REFERENCE/DOCKET NUMBER: 4410-
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAN: 415-327-7250
TELEFAN: 415-327-7251
TELEFAN: 7641
INFORMATION FOR SEQ ID NO: 98:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
TOPOLOGY: linear
TOPOLOGY: linear
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PEATURE:
NAME/KEY: modified_base
LOCATION: 16
OTHER INFORMATION: /mod_bas
OTHER INFORMATION: /note= "
OTHER INFORMATION: /note= "
OTHER INFORMATION: ring)"
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Gaps
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Sequence 35, Application US/08961469A

Patent No. 6083923

GENERAL INFORMATION:

APPLICANT: Greg Hardee, Richard Geary, Arthur Levin,

APPLICANT: Mike Templin, Randy Howard, Rahul Mehta

TITLE OF INVENTION: LIPOSOMAL OLIGONUCLEOTIDE COMPOSITIONS

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSE: Jane Massey Licata, Esq.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 10.8; DB 1; Length 17;
Pred. No. 5.1e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                      0.5%; Score 10.8; DB 1; Length 17;
85.7%; Pred. No. 5.1e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSE: Jane Massey Licata, Esq. STREET: 66 E. Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 593
US-09-128-494-27/c
; Sequence 27, Application US/09128494
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Best Local Similarity 85.7%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              302 TGGAGCTGTTGGTG 315
                                                                                                                                                                                                                                                                                                                   302 TGGAGCTGTTGGTG 315
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                   17 Techecreered
                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                        ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-8408-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-08-961-469A-35
                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 12; Conserval
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                11
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US-08-8498-840A-27/c

Sequence 27, Application US/08848840A

Partent No. 5965722

GENERAL INFORMATION:
APPLICANT: Monia, et al.
TITLE OF INVENTION: ANTISENSE INHIBITION OF ras GENE WITH
TITLE OF INVENTION: CHIMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSED: ModGOCK Washburn Kurtz Mackiewicz & No. 5965722ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                    ;
0
                                                                                                                                                                                                            0.5%; Score 10.8; DB 1; Length 17;
85.7%; Pred. No. 5.1e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Philadelphia
CITY: Philadelphia
CITY: Philadelphia
CUNTX: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDERfect 6.1
APPLICATION DATA:
APPLICATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKST NUMBER: ISIS-2458
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPRAX: 215-568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Joseph Lucci
REGISTRATION NUMBER: 33,307
                                                                                                                                                                                                                                                                                                                         302 TGGAGCTGTTGGTG 315
  ; SEQUENCE CHARACTERISTICS:
; LENGTH: 17
; TYPE: Nucleic Acid
; TYPE: Nucleic Acid
; TYPE: Nucleic Acid
; TYPE: Nucleic Acid
; TANI-SENES: Single
; ANII-SENES: Yes
US-08-889-296A-27
                                                                                                                                                                                                            Query Match
Best Local Similarity 85.7<sup>3</sup>
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                         17 recaccrecrece
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FOR MO

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, OTHER INFORMATION: Description of Artificial Sequence: No. 6359124el Sequence
US-09-248-386-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sequence 2033, Application US/09866108A | Sequence 2033, Application US/09866108A | Sequence 2033, Application US/09866108A | Sequence 2034, Application US/09866108A | Septicant Of, Yizhong APPLICANT: PENN, Sharron G. APPLICANT: HANZEL, David K. APPLICANT: HANZEL, David R. APPLICANT: RANK, David R. APPLICANT: CHEN, Wencheng APPLICANT: MANGEN Wark | APPLICANT: MANGEN Wark | TITLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: ADOMICA-7 | CURRENT APPLICATION NUMBER: US/09/866,108A | CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

0.5%; Score 10.8; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
            Alternating Oligonucleotides
TITLE OF INVENTION: Alternating Oligonucleotic FILE REFERENCE: 1513350
CURRENT APPLICATION NUMBER: US/09/248,386
CURRENT PILING DATE: 1997-04-30
EARLIER PILING DATE: 1999-01-12
EARLIER PELICATION NUMBER: 07/411,734
EARLIER PELICATION NUMBER: 07/11,734
EARLIER PELICATION NUMBER: 07/11,734
EARLIER PELICATION NUMBER: 07/15,196
EARLIER PELING DATE: 1991-00-01
EARLIER PELING DATE: 1992-10-01
EARLIER PELING DATE: 1992-00-12
EARLIER PELING DATE: 1992-01-21
EARLIER PELING DATE: 1992-01-21
EARLIER PELING DATE: 1992-01-21
EARLIER PELING DATE: 1993-03-31
EARLIER PELING DATE: 1993-06-21
EARLIER PELING DATE: 1995-06-21
EARLIER PELING DATE: 1995-06-21
EARLIER PELING DATE: 1995-06-21
EARLIER PELING DATE: 1995-06-06
NUMBER OF SEQ 1D NOS: 33
EARLIER PELING DATE: 1995-06-06
LENGTRARE: PAPEL CATION NUMBER: 08/468,037
EARLIER PELING DATE: 1995-06-06
SOUTHARE: PAPEL CATION NUMBER: 08/468,037
EARLIER PELING DATE: 1995-06-06
EARLIER PE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        302 recaecrerreere 315
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APPLICANT: Freier, Susan M
APPLICANT: Sanghvi, Yogesh S
APPLICANT: Cook, Phillip D
APPLICANT: Ecker, David J
TITLE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and
                Patent No. 6117848
GENERAL INFORMATION:
APPLICANT: Monia, B.P., Cowsert, L.M. and Mancharan, M.
TITLE OF INVENTION: Antisense Oligonuclectide
TITLE OF INVENTION: Inhibition of ras
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSE: Jane Massey Licata
STREET: 210 Lake Drive East, Suite 201
CITY: Cherry Hill
STATE: NJ
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.5%; Score 10.8; DB 1; Length 17; Best Local Similarity 85.7%; Pred. No. 5.1e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER READABLE FORM:

COMPUTER: IBM PS/2

COMPUTER: IBM PS/2

COMPUTER: IBM PS/2

SOFTWARE: WORDPERFECT 5.1

CURRENT APPLICATION NUMBER: US/09/128,494

FILING DATE:
CLASSIFICATION NUMBER: US/09/128,494

FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/411,734

FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/411,734

FILING DATE: October 1, 1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 958,134

FILING DATE: October 1, 1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/007,996

FILING DATE: October 1, 1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 35,257

FILING DATE: October 2, 1993

ATTORATE: Jane Massey Licata

REGISTRATION NUMBER: 32,257

REFERENCE DOCKET NUMBER: 32,257

REFERENCE NOWBER: 32,257

REFERENCE NUMBER: 32,257

REFERENCE NUMBER: 32,257

REFERENCE NUMBER: 37,2400

TELLEPHOME: (609) 779-2400

TELLEPHOME: (609) 779-2400

TELLEPHOME: (609) 779-2400

TELLEPHOME: GOOD 779-2400

TELLEPHOME: TENDER SEQ ID NO: 27:
SEQUENCE: TENDER SEQ ID NO: 27:
FERENCE NUMBER: 32,275

REFERENCE NUMBER: 32,275

REFERENCE NUMBER: 32,257

REFERENCE NUMBER: 32,257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5-09-248-386-27/c
Sequence 27. Application US/09248386
Patent No. 6359124
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   302 TGGAGCTGTTGGTG 315
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TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-128-494-27
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PLICATION NUMBER: GB 42453.6
PRIOR PLICATION NUMBER: GB 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

0.5%; Score 10.8; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NESSON 105-038A-53

Sequence 53, Application US/09106038A

PETENT NO. 6007995

TITLE OF INVENTION: BARET and Lex M. COWSETT

TITLE OF INVENTION: ANTISENSE MODULATION OF THRI
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91

CORRESPONDENCE BADDRESS: 91

CORRESPONDENCE ISIS Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
STATE: ADDRESSE: 1518 Pharmaceuticals, Inc.
ZIP: 92008

COUNTRY: U.S.A.
ZIP: 92008

COUNTRY: U.S.A.
ZIP: 92008

COUNTRY: U.S.A.
ZIP: 92008

COUNTRY: MADOWS NT
SOFTWARE: Microsoft Word 97

CURSITION TYPE: 3.5 inch disk, 1.44 Mb

CONDUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.49 Mb

COUNTRY: IBM PC compatible
OVERBATION SYSTEM: Mindows NT
SOFTWARE: Microsoft Word 97

CURSIFICATION NUMBER: US/09/106,038A

FILING DATE: June 26, 1998

CLASSIFICATION NUMBER: RTS-0004

TELEPHONE: (760) 931-9200

TELEPHONE: (760) 931-9200

TELEPHONE: (760) 603-9300

INFORMATION FOR SEQ ID NO: 53:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     495 CTGCAGGGAGTGTG 508
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-866-108A-2033
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Sequence 681, Application US/09474432B

Sequence 681, Application US/09474432B

Sequence 681, Application US/09474432B

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Brigin, Alex

APPLICANT: Rarpeisky, Amber

APPLICANT: Arapeisky, Amber

APPLICANT: Arapeisky, Amber

APPLICANT: Arapeisky, Amber

APPLICANT: Arapeisky, Amber

APPLICANT: Sweedler, David

APPLICANT: When I Shawn

ITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonuclec

CURRENT FILING TELENT DATE: 1999-12-19

PRIOR APPLICATION NUMBER: US 60/064,866

PRIOR FILING DATE: 1997-11-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ## Sequence 31, Application US/09622166A

| Sequence 31, Application US/09622166A
| Patent No. 6613546
| GENERAL INFORMATION:
| APPLICANT: OHTOMO, TOSHIHIKO
| APPLICANT: TSUCHIYA, MASAVUKI
| APPLICANT: TSUCHIYA, MASAVUKI
| APPLICANT: KOSAKA, MASAAKI
| TITLE OF INVENTION: GENOMIC GENE ENCODING HM 1.24 ANTIGEN PROTEIN AND TITLE OF INVENTION GENOMIC GENE THEREOF
| FILE REFERENCE: 053466/0285
| CURRENT APPLICATION NUMBER: US/09/622,166A
| CURRENT APPLICATION NUMBER: 1090-08-14
| PRIOR APPLICATION NUMBER: 10-93883
| PRIOR PLLING DATE: 1998-02-25
| PRIOR FILING DATE: 1998-03-24
| NUMBER OF SEQ ID NOS: 33
| SEQ ID NO 31
| LENGTH: 18
| TENGTH: 18
| TENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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) OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-622-166A-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.5%; Score 10.8; DB 1; Length 18; Best Local Similarity 85.7%; Pred. No. 5.9e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                          Indels
                                                                                                                                                                          Query Match
0.5%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1136 CCTCCAGCTCCACC 1149
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                                                                                                                                                                                                                                                                                                                                                                    5 regrecerdadree 18
                                                                                                                                                                                                                                                                                                       35 TGGAGCCTCAGTCC 48
; LENGTH: 18
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-106-038A-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-474-432B-681
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US-09-622-166A-31
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schultz451-1.rnı

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Diagnostic Assa
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: GHEN, Wennbeng
APPLICANT: GHEN, Wennbeng
TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABCMCG-1-25
FILE REFERENCE: ABCMCG-2-5
FRICK PAPLICATION NUMBER: US 60/207, 456
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PLILING DATE: 2000-03-27
PRIOR PRILING DATE: 2000-03-27
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30

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Sequence 9, Application US/08782047

Patent No. 5795726

GENERAL INFORMATION:
APPLICANT: Glucksmann, M. Alexandra
TITLE OF INVENTION:
TITLE OF INVENTION:
CORRESPONDENCE 30

CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: GO State Street, suite 510
CITY: Boston
STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: "MCC."

CONDITRY: USA

ZIP: 02109-1875

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/782,047

**TING DATE: A15

**A15

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Best Local Similarity 76.5
Matches 13, Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-2783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 à
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US-00-
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58.8%; Pred. No. 5.7e+02;
iive 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 10.6; DB 1; Length 17; 58.8%; Pred. No. 5.7e+02; tive 3; Mismatches 4; Indels
                PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1996-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 681
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 600
US-09-866-108A-2783
; Sequence 2783, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: U, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1352 TGCCCCGTTGCGCTGG 1368
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SOFTWARE: Patentin version 3.0
LENGTH: 17
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Best Local Similarity 58.8°
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 58.8
Matches 10; Conservative
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CORGANISM: Homo sapiens
US-09-476-387-680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
CORGANISM: Homo sapiens
US-09-474-432B-681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  음
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GENERAL INFORMATION:
APPLICANT: Glucksmann, M. Alexandra
APPLICANT: Glucksmann, M. Alexandra
TILLE OF INVENTION: THERAPEUTIC COMPOSITIONS AND METHODS;
TITLE OF INVENTION: AND DIAGNOSTIC ASSAYS FOR TYPE II DIABETES INVOLVING HNF-1
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Parentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/749,431A
FILING DATE: 15-NOV-1996
CLASSIFICATION: 514
ATTORNEY/ASBNT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: 35,430
REFERENCE/DOCKET NUMBER: 35,430
REFERENCE/DOCKET NUMBER: 35,430
REFERENCE/DOCKET NUMBER: 35,430
TELEPHONE: 617-832-1000
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDMESS: single
                                                                                                                                                                                                                                                                                                                                                   Query Match
0.5%; Score 10.6; DB 1;
Best Local Similarity 76.5%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.5%; Score 10.6; DB 1;
Best Local Similarity 76.5%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 603
US-08-749-431A-24/c
; Sequence 24, Application US/08749431A
; Patent No. 5800998
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1692 GAAAGGAGGGTCCTGC 1708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1692 GAAAGGAGGGTCCTGC 1708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 GCAAGGACGGGATCTGC 1
                                 TELEFAX: (617)227-5941
| INFORMATION FOR SEQ ID NO: 2.
| SEQUENCE CHARACTERISTICS: |
| LENGTH: 17 base pairs |
| TYPE: nucleic acid |
| STRANDEDNESS: single |
| TOPOLOGY: linear |
| MOLECULE TYPE: DNA |
          (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 GCAAGGACGGGATCTGC
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US-08-924-870A-9/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: BOS
STATE: MA
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ਨੇ
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Jequence 27, Application US/08782047

Patent No. 5795726

Jetent No. 5795728

Jetent No. 5795728

Jetent No. 579728

Jetent No. 5797728

Jetent No. 579778

Jetent No. 579778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.5%; Score 10.6; DB 1; Length 17; Best Local Similarity 76.5%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 4; Indels
                              FILING DATE: December 4, 1996
CLASSIFICATION: 435
RION APPLICATION DATA:
APPLICATION NUMBER: 08/749,431
FILING DATE: No. 5795726ember 15, 1996
RIOR APPLICATION NUMBER: 08/748,229
FILING DATE: No. 5795726ember 12, 1996
APPLICATION NUMBER: 08/748,229
FILING DATE: No. 5795726ember 12, 1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                           ALIGNEZ FACENT INTOCAPATION:
NAME: Arnold, Beth B.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIQ-011CP3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-5941
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
      08/760,246
APPLICATION NUMBER: 08/760,24
FILING DATE: December 4, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1692 GAAAGGAGGGTCCTGC 1708
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-782-047-27/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-782-047-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 54, Application US/09106038A
Patent No. 6007995
GENERAL INPORMATION:
APPLICANT Brenda F. Baker and Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF THERI
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSEE: Isie Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
PatentIn Release #1.0, Version #1.30
                                                                     APPLICATION
APPLICATION
FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: 435
APPLICATION DATA:
APPLICATION NUMBER: US 08/782,047
FILING DATE: 10-JAN 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ATDOIG, Beth E.
REGISTRATION NUMBER: 35,430
REPRENCE/DOCKET NUMBER: 35,430
REPRENCE/DOCKET NUMBER: 35,430
RELEPROMINICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1294
TELEPHONE: 617-832-1204
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
"WIRE: INDOMESTION OF THE COMMUNICATION OF THE COMMU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Carlebad
STAIE: CA
COUNTRY: U.S.A.
ZIP: 92008
ZORPUTER: IBM PC compatible
COMPUTER: IMM CATON NUMBER: US/09/106,038A
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: RTS-0004
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION PROPAGE
INFORMATION FOR SEQ ID NO: 54:
TENTATH: 18
                                                          UMBER: US/08/924,870A
05-SEP-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1692 GAAAGGAGGGTCCTGC 1708
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                                CURRENT APPLICATION DATA: APPLICATION NUMBER: UE
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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GENERAL INFORMATION:
APPLICANT: G1 CASMATION:
TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS AND
TITLE OF INVENTION: DIAGNOSTIC ASSAYS FOR TYPE II DIABETES INVOLVING HNF-1
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.5%; Score 10.6; DB 1; Length 17; Best Local Similarity 76.5%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: MA

ZIP: 02109-2170

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible DOSPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/924,870A
FILING DATE: 05-SEP-1997
CLASSIFICATION NUMBER: US 08/782,047
FILING DATE: 10-74N-1997
CLASSIFICATION NUMBER: US 08/782,047
FILING DATE: 10-74N-1997
CLASSIFICATION NUMBER: US 08/782,047
FILING DATE: 10-74N-1997
CLASSIFICATION NUMBER: MA-011.27.2
REGISTRATION NUMBER: 35,430
REGISTRATION NUMBER: 35,430
REFERRNCE/DOCKET NUMBER: MA-011.27.2
TELEFRAK: 617-832-1294
TELEFRAK: 617-832-1294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
   Sequence 9, Application US/08924870A
Patent No. 6143491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1692 GAAAGGAGGGTCCTGC 1708
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                  Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-924-870A-9
                                                                                                                                                                                                                                                                                                                                                                               STATE: MA
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Query Match 0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred. No. 2.5e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                             CCUNTRY: USA
ZIP: 19103
COMPUTER READBLE FORM:
MEDIUM TYPER ID DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER PENDALLE FORM:
DERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/031,147A
FILING DATE: March 12, 1993
CLASSIFICATION NUMBER: 485,297
FILING DATE: PEDRUATY 26, 1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 852,132
FILING DATE: PEDRUAT: 954,185
FILING DATE: SEPTEMBER: 954,185
FILING DATE: SEPTEMBER: 954,185
FILING DATE: SEPTEMBER: 32,257
REGISTRATION NUMBER: 32,257
REGISTRATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3499
INFORMATION FOR SEQ ID NO: 53:
SEQUENCE CHARACTERISTICS:
LENGTH: USCHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AESUUT 60 242-664-12

Sequence 12, Application US/08242664

Sequence 12, Application US/08242664

Sequence 12, Application US/08242664

Patent No. 557139

APPLICANT: Watanabe, Kyoichi A. APPLICANT: Weil, Warun

APPLICANT: Weil, Woll on the Capplicant: Weil, Roger 43

CORRESPONDENCES: 43

CORRESPONDENCES: 43

CORRESPONDENCES: 63

CORRESPONDENCES: 63

CORRESPONDENCES: 64

CORRESPONDENCES: 64

CORRESPONDENCES: 64

CORRESPONDENCES: 64

COUNTRY: U.S.A.

ZIF: 10112

COMPUTER: New York

COUNTRY: U.S.A.

ZIF: 1012

COMPUTER: SIM PC compatible

COMPUTER: New York

STELLING SYSTEM: PC-DOS/WS-

CORPUTER: New York

MEDIUM TYPE: 3.5 inch 1.44Mb

COMPUTER: New York

STELLING SYSTEM: PC-DOS/WS-

COMPUTER: New York

STELLING SYSTEM: DS-MS-MS-

COMPUTER: New York

STELLING SYSTEM: DS-MS-

COMPUTER: STELLING SYSTEM: DS-MS-

COMPUTER: New York

STELLING SYSTEM: DS-MS-

COMPUTER: New York

STELLING SYSTEM: DS-MS-

COMPUTER: STELLING SYSTEM: DS-MS-

COMPUTER: New York

STELLING SYSTEM: DS-MS-

STELLING SYSTEM: DS-MS-

STELLING SYSTEM: D
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12 CCCCAACCCCAA 1
Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear; ANTI-SENSE: yes US-08-031-147A-53
                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ઠે
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                                                                                                                                                      Gaps
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US-08-031-147A-53/c
US-08-031-147A-53/c
Sequence 53, Application US/08031147A
Sequence 53, Application US/08031147A
Sequence 53, Application US/08031147A
Sequence 53, Application US/08031147A
TITE OF INVENTION: Oligonucleotide Therapies for
TITLE OF INVENTION: Modulating the Effects of Herpesviruses
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Modcock Washburn Kurtz
ADDRESSEE: MacAckiewicz & No. 5514577iis
STREET: One Liberty Place - 46th Floor
                                                                                                                                                   .;
0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       cch 0.5%; Score 10.6; DB 1; Length 18; al Similarity 76.5%; Pred. No. 6.4e+02; 13; Conservative 0; Mismatches 4; Indels
                                                                 Query Match 0.5%; Score 10.6; DB 1; Length 18; Best Local Similarity 76.5%; Pred. No. 6.4e+02; Matches 13; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                RESULT 607

US-09-106-038A-58

Sequence 58, Application US/09106038A

Patent No. 6007995

GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert

ITLE OF INVENTION: ANTISENSE MODULATION OF THERI

TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
STREET: 2292 Faraday Avenue
CITY: Carlsbad
STREET: 2292 Faraday Avenue
STREET: 2292 Faraday Avenue
COUNTRY: U.S.A.
ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC Comparible
COMPARE: Microsoft Word 97
CURRENT APPLICATION DATE: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION NUMBER: RTS-0004
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 58:
LEMOTHH. 10 COMPARENTERISTICS:
LEMOTHH. 10 COMPARENTERISTICS:
LEMOTHH. 10 COMPARENTERISTICS:
                                                                                                                                                                                                                            566 AATGCCGAAAGGAAATG 582
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linear
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Best Local Similarity
Matches 13; Conserva
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           US-09-106-038A-54
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Gaps

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US-08-233-030-43

US-08-223-030-43

Sequence 43, Application US/08233030

Patent No. 5639655

FARENZAL TAMORAMATION:
FAPLICANT: James D. Thompson
APPLICANT: Wenneth G. Draper
TITLE OF INVENTION: WETHOD AND REAGENT FOR
TITLE OF INVENTION: TERATHENT OF PROMYELOCYTIC
TITLE OF INVENTION: TERATHENT OF PROMYELOCYTIC
TITLE OF INVENTION: LEUKEMIA
NUMBER OF SEQUENCES: 62
CORRESPONDENCES: 62
ADDRESSEE: Lyon & Lyon
STREET: 611 West 61YON
STREET: 611 WORDER: US/08/23,030
FILING DATE: APPLICATION DATA: APPLICATION NUMBER: US/08/23,030
FILING DATE: ATTORNEY/AGENT INPORMATION:
MAME: Warburg, Richard J.
TELECOMMUNICATION NUMBER: 197/240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX:
TELEX: 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred. No. 2.5e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred. No. 2.5e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 610
US-08-050-319B-46

Squence 46, Application US/08050319B
Squence 10. 563345

GENERAL INFORMATION:
APPLICANT: M.Feldmann, P.W. Gray,
APPLICANT: M.Feldmann, P.W. Gray,
TITLE OF INVENTION: Medified human TNFalpha (Tumor
TITLE OF INVENTION: Mecrosis Factor alpha) Receptor
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSE: Reed & Robbins
STREET: 635 Bryant Street
CITY: Palo Alto
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/050,319B

FILING DATE: 10-May-1993

CLASSIFICATION: 435

ATTONNEY/AGENT INFORMATION:

NAME: RODDINS, RODERIA I.

REGISTRATION NUMBER: 33,208

REFERENCE/DOCKET NUMBER: 5150-0030

TELEPHONE: (415) 617-68999

TELEPHONE: (415) 617-68999

TELEPHONE: (415) 617-8311

INFORMATION FOR SEQ ID NO: 46: SEQUENCE CHARACTERISTICS.

LENGTH: 12 base pairs

LENGTH: 12 base pairs
                       NAME: White, John P.
REGISTRAINON NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 44683
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-664-0525
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRENDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-242-664-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         731 AGGAGAAACAGA 742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 AGGAGAAAGAGA 12
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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Gabs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-484-138-12

Sequence 12, Application US/08484138

Patent No. 9652350

GENERAL INFORMATION:
APPLICANT: Watanabe, Kyoichi A.
APPLICANT: Ren, Wu-vun
APPLICANT: Well, Roger
TITLE OF INVENTION: Complementary DNA and Toxins
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 43: SEQUENCE CHARACTERISTICS:
TELEFACNE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                             284 TGCTGCCGCTGG 295
                                                                                                                LENGTH: 12
TYPE: nucleic acid
STRANDEDNESS: single
US-08-233-030-43
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844 CCCCAGATTGAG 855

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Gabs
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                                                                                       STRANDEDNESS: double stranded
TOPOLOGY:
Intear
MOLECULE TYPE:
DESCRIPTION: retinoblastoma gene (Accession #
DESCRIPTION: m33647, J02394) muclectides 2236 to 2247
HYPOTHETICAL: NO
ANTI-SENS: NO
ORGANISM: Homo sapiens
POSITION IN GENOME:
CHROMOSOME; Chromosome 13
MAP POSITION: 1344.2
PUBLICATION INFORMATION:
AUTHORS: Friend, S. H. HOTOWILZ, J. M., Gerber, M.R., AUTHORS: Friend, S. H., HOTOWILZ, D. Li, F. P., Weinberg, AUTHORS: Rang X. F. Bogenmann, E. Li, F. P., Weinberg, AUTHORS: Rang X. R.
TITLE: Deletions of a DNA sequence
TITLE: Deletions of a DNA sequence and its encoded
TITLE: Drotein
JOURNAL: Proceedings of the National Academy of
VOLTANDE.
VOLTANDE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred. No. 2.5e+02; Matches 11; Conservative 0; Mismatches 1; Indels
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US-00-173-489C-189

is Sequence 189, Application US/08173489C

is Patent No. 5861244

is GENERAL INFORMATION:

APPLICANT: WANG, C. -G.

APPLICANT: WEBURN, A. G.

TITLE OF INVENTION: TRIPLE-STRAND FORMATION.

INTERE OF INVENTION: TRIPLE-STRAND FORMATION.

NUMBER OF SEQUENCES: 365

CORRESPONDENCE ADDRESS:

ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC.,

STREET: NEW YORK

COUNTY: USE YORK

CONTY: USE XSTREET

COMPUTER: 10021.

COMPUTER: 13.5 inch, 1.44Mb storage

COMPUTER: 13.5 inch, 1.44Mb storage

COMPUTER: 13.5 inch, 1.44Mb storage

COMPUTER: 13.5 inch, 1.489C

SOFTWARE: WORGHEFECT Version 5.1

COMPUTER: 120 DATE: US/08/173,489C

PILING DATE: 2. DEC 1993

CLASSIFICATION NUMBER: US/08,436

FILING DATE: 2. DEC 1992

ATTORNEY/AGENT INFORMATION:

MADE: Handelman, JOSEND H.

RESTERANTON NUMBER: 26.179

REFERENCE/DOCKET NUMBER: 26.179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DATE: 1987

RELEVANT RESIDUES IN SEQ ID NO: 85 :FROM 1 TO 12

US-08-173-489C-85
                     LENGTH: 12 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: double stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    934 CICCICITCATT 945
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        12 CTCCTCTTT 1
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US-08-173-489C-85/C

Sequence 85, Application US/08173489C

Patent NO. 586124

Patent NO. 586124

Patent NO. 586124

Patent NO. 586124

APPLICANT: HEPBUGN, A. G.

TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING DNA
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.

NUMBER OF SEQUENCES: 365

CORRESPONDENCE ADDRESS:

STREET: 510 EAST 73RD STREET,

STREET: S10 EAST 73RD STREET,

CITY: NEW YORK

STATE: NEW YORK

COUNTRY: USA

COMPUTER: IBW FORM:

MEDIUM TYPE: 3.5 inch, 1.44MD storage

COMPUTER: IBM FOXY:

COMPUTER: IBM FOXYTAIN

MEDIUM TYPE: 3.5 inch, 1.44MD storage

COMPUTER: IBM FOXYTAIN

COMPUTER: IBM FOXYTAIN

MEDIUM TYPE: 3.5 inch, 1.44MD storage

COMPUTER: IBM FOXYTAIN

COMPUTER: IBM FOXYTAIN

PEDICATION NUMBER: US/08/173,489C

FILING DATE: 22 DEC 1993

CLASSIFICATION NUMBER: US/08/173,489C

FILING DATE: 22 DEC 1993

CLASSIFICATION NUMBER: US/08/173,489C

FILING DATE: 20 DEC 1993

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1992

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1992

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1992

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1992

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1992

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1992

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1992

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1992

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1993

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1992

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1993

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

FILING DATE: 20 DCT 1993

ATTORARY/AGENT INFORMATION:

REGISTATION NUMBER: US-07/968,436

              COMPUTER READABLE FORM:
MEDIUM TYPE: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: 1 inch 1.44Mb
COMPUTER: 1BM PC - LOCS/MS-DOS
SOFTWARE: 1BM PC - LOCS/MS-DOS
SOFTWARE: Patentin Release #1.24
CURRENT ARP: Patentin Release #1.24
CURRENT ARP: Patentin Release #1.24
APPLICATION NUMBER: US/08/484,136
FILING DATE: June 7, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
RECISTRATION NUMBER: 28,678
RECERENBE/DOCKET NUMBER: 44683-Z/JPW/MJG
TELEPHONE: 212-97-9550
TELEPHONE: 212-97-9550
TELEPHONE: 212-664-0525
INFORMATION FOR SED ID NO: 12:
SEQUEACE CHARACTERISTICS:
LENGTH 12 base pairs
TYPE: nucleic acid
STRANDENNES: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-484-138-12
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COUNTRY: U.S.A.
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schultz451-1.rni

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0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 2.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 617-8999;
TELEPHONE: (415) 227-3231
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTER.STICS:
LENGTH: 12 base pairs
TYPE: nuclet acid
STRANDEDNESS: double
TYPE: nuclet acid
TYPE: nuclet acid
TYPE: nuclet acid
TYPE: nuclet acid
TYPE: DAGGOUST
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TELECONAUMICATION INFORMATION:
TELEPHONE: (attorney) (212) 708-1880
TELEFAX: (attorney) (212) 246-8959
INFORMATION POR SEQ ID NO: 189:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: ancleic acid
STRANDEDNESS: double stranded
TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
DESCRIPTION: hepatitis B virus adw2 isolate,
DESCRIPTION: nucleotides 2258 to 2269
HYPOTHETICAL: no
ORGANISM: Hepatitis B virus
INDIVIDUAL ISOLATE: adw2
NULDIVIDUAL ISOLATE: adw2
PUBLICATION INFORMATION: AUTHORS: Valenzuela, P, Quiroga, M, Zaldivar, J, AUTHORS: Gray, P, Ruter, W J.
TITLE: The nucleotide sequence of
TITLE: The nucleotide sequence of
TITLE: Licentification of the major viral genes
JOURNAL: Jaenisch, R, FOX C F eds
VOLUMS: VOLUMS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Zaldivar, J,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) DATE: 1980

RELEVANT RESIDUES IN SEQ ID NO: 189 :FROM 1 TO 12

US-08-173-489C-189
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NESULI 1870-888A-41/c

NESULI 1870-888A-41/c

Sequence 41, Application US/0840388AA

Patent No. 5952490

GENERAL INFORMATION:

APPLICANT: Mancak et al.

TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core

TITLE OF INVENTION: Sequence

NUMBER OF SEQUENCES: 146

COMPRESSED: Mondoock Washburn Kurtz Mackiewicz & No. 5952490ris LIP

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia

STREET: One Liberty Place - 46th Floor

COMPUTER READABLE FORM:

REDIUMTER: 19 70 competible

COMPUTER: 19 19 00 competible

COMPUTER: 119 10 00 competible

COMPUTER: 119 10 00 competible

COMPUTER: 10 00 competible
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Best Local Similarity 91.7
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-403-888A-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CCCCAACCCCAA 1
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US-08-465-982-46

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GENERAL INFORMATION:
APPLICANT: Chen, Francis W.
APPLICANT: Chen, Charles C.
APPLICANT: Dillow, Charles C.
APPLICANT: ATHEROSCLEROTIC PLAQUE SPECIFIC
TITLE OF INVENTION: ATHEROSCLEROTIC PLAQUE SPECIFIC
TITLE OF INVENTION: ANTIGENS, ANTIBODIES THERETO, AND USES THEREOF
NUMBER OF SEQUENCES: 176
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREE: New York
STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: IBM PC compatible

ORDEATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/053,451B

FILING DATE: 26-APR-1993

CLASSIFICATION: 424

ATTORNEY/AGBNT INFORMATION:

NAME: Halluin, Albert P.

REPERBORGE DOCKET NUMBER: 25,27

REPERBORGE DOCKET NUMBER: 26,27

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELERA 415-864-3660

TELERA 66141 PENNIE

INFORMATION POR SEQ ID NO: 157:

SEQUENCE CHARACTERISTICS:

LENGTH: 12 base pairs

TYPE: nucleic acid

STRANDEDNESS: unknown

MOLECULE TYPE: DNA
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
PILING DATE: US-010/1995
CLASSIFICATION: 435
PRICR APPLICATION DATA:
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: PAUL K. Legaard
REGISTRATION NUMBER: 38,534
REGISTRATION NUMBER: 181S-1229
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1058 CCCCAAACCCAA 1069
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12 CCCCAACCCCAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-08-403-888A-113
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                                                                Sequence 57, Application US/08403888A

Patent No. 5952400

GENERAL INFORMATION:
APPLICANT:
APPLICANT:
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.5%; Score 10.4; DB 1; Length 12; 91.7%; Pred. No. 2.5e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY.: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDLING TYPE: 3. Sinch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Wordberfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
FILING DATE: 12-UN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: PAUL X. 29-SEP-1992
ATTORNEY/AGENT INFORMATION:
TELEPHONE: 215-568-3439
INPORMATION FOR SEQ ID NO: 57:
FUNDRAL 170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1058 CCCCAAACCCAA 1069
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Best Local Similarity 91.7
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-403-888A-57
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                                            US-08-403-888A-57/c
                RESULT 617
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US-08-053-451B-157

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Query Match 0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred. No. 2.5e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Homewood Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: CONDITIONS RELATED TO
TITLE OF INVENTION: TELOMERASE LENGTH AND/OR
TITLE OF INVENTION: TELOMERASE ACTIVITY
NUMBER OF SEQUENCES:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT CALLEDS:
CURRET 633 West Fifth Street
STREET 633 West Fifth Street
STREET: Califernia
COUNTRY: U.S.A.
ZIP: SOUT-2066
COMPUTER READABLE FORM:
WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
WEDIUM TYPE: 3.4 Mb
WEDIUM TYPE: 
                                                                                                                                                                                                                                                     Sequence 33, Application US/08819867
Patent No. 6007989
GENERAL INFORMATION:
APPLICANT: Michael D. West
APPLICANT: Scott L. Weinrich
APPLICANT: Catherine M. Strahl
APPLICANT: Michael J. Mecachern
APPLICANT: Michael J. Mceachern
APPLICANT: Modring E. Wright
APPLICANT: Blizabeth H. Blackburn
APPLICANT: Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
1058 CCCCAAACCCAA 1069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1058 CCCCAAACCCAA 1069
                                                                          12 CCCCAACCCCAA 1
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                                                                                                                Gaps
                                                                                                                0;
                        Query Match 0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred. No. 2.5e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 2.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                 RESULT 620
US-08-109-867-5/C
Sequence 5, Application US/08819867
Sequence 5, Application US/08819867
Sequence 5, Application US/08819867
Sequence 5, Application US/08819867
Sequence 5, Application Government of General Investment of General Investment of Applicant Catherine M. Harley
APPLICANT Catherine M. Strahl
APPLICANT Gatherine M. Strahl
APPLICANT Michael J. Mceachern
APPLICANT Michael J. Mceachern
APPLICANT Michael J. Mceachern
APPLICANT Man Woo Kim
APPLICANT Nam Woo Kim
APPLICANT Nam Woo Kim
APPLICANT Nam Woo Kim
APPLICANT Nam Woo Kim
APPLICANT TILE OF INVENTION: CONDITIONS RELATED TO
TITLE OF INVENTION: TECOMERE LENGTH AND/OR
TITLE OF INVENTION: TECOMERASE ACTIVITY
NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: SUITE 4700
CITY: LOS ANGELES
COUNTRY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" DISKETTER
COMPUTER: 18M Compatible
COMPUTER: 18M Compatible
COMPRENT APPLICATION DATA: 180/08/819,867
FILING DATE: March 14, 1997
CLASSIFICATION NUMBER: 08/183,051
FILING DATE: NO. 6007989ember 12, 1993
FILING DATE: NO. MUMBER: 34,521
REGISTRATION NUMBER: 34,524
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
INPORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                              1025 GGGAGCTTGAAG 1036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-08-819-867-5
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Gaps

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APPLICANT: Inoue, Takakazu

TITLE OF INVENTION: Grand of Amplifying DNA Fragment, Apparatus for Amplifying DNA
TITLE OF INVENTION: agment, Method of Assaying Microorganisms, Method of Analyzing
TITLE OF INVENTION: niems and Method of Assaying Contaminant
TITLE OF INVENTION: Also and Method of Assaying Contaminant
FILE REFERENCE: 9982-7
CURRENT APPLICATION NUMBER: US/09/281,418
CURRENT FILING DATE: 1999-03-30
EARLIER APPLICATION NUMBER: UP/1999/69694
EARLIER PILING DATE: 1999-03-16
NUMBER: OF 1999-03-16
SEQ ID NOS: 216
SEQ ID NOS: 216
SEQ ID NOS: 216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 624

US-08-813-399-13

US-08-813-399-13

Sequence 13, Application US/08831399

Patent No. 5312916

BAPLICANT: Koperatio.

APPLICANT: Rough Richard; Schmitt, Urban; Deger, Arno; Brandstetter, Hans TITLE OF INVENTION: Recombinant Inactive Core

CORRESPONDENCE ADDRESS:

ADDRESSE: Relie & Lynch

GITY: New York City

CONNTRY: Use YORK City

CONNTRY: Use YORK City

CONNTRY: Use YORK

CONNTRY: Use YORK

CONNTRY: Use YORK

CONNTRY: Use YORK

CONNTRR: New York

CONNTRR: Use 1052

CONNTRR: Use 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 10.4; DB 1; Length 12;
Pred. No. 2.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   823 GAGIGCACGAAG 834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Primer US-09-281-418-107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               d
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0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 2.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                    Sequence 35, Application US/08819867

Patent No. 6007990

GENERAL INFORMATION:
APPLICANT: Galvin B. Harley
APPLICANT: Galvin B. Harley
APPLICANT: Gact L. Weinrich
APPLICANT: Gact L. Weinrich
APPLICANT: Gact L. Weinrich
APPLICANT: Garry Shay
APPLICANT: Black H. Blackburn
APPLICANT: Black H. Blackburn
APPLICANT: Homeword Vaziri
TITLE CF INVENTION: TECLOMERE LENGTH AND/OR
TITLE OF INVENTION: TECLOMERE LENGTH AND/OR
TITLE OF INVENTION: TECLOMERE ACTIVITY
APPLICANT: Woodring B. Wigh
APPLICANT: Was ADDRESSE: BO
CORRESSONDENCES: 80
CORRESSONDENCES: 80
CORRESSONDENCES: 80
CORRESSONDENCES: 80
CORRESSONDENCES: 80
CORRESSONDENCES: 80
COUNTRY: U.S.A.
ZIP: 90071-2066
CONDUTRY: U.S.A.
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COUNTRY: U.S.A.
APPLICATION NUMBER: 08/08/19/867
FILING DATE: March 14, 1997
COUNTRY: BM COMPATION: 435
COUNTRY: WOOD ATA: 4000
APPLICATION NUMBER: 08/153,051
FILING DATE: March 14, 1997
APPLICATION NUMBER: 224/232
FILING DATE: March 14, 1997
APPLICATION NUMBER: 34,561
APPLICATION NUMBER: 34,661
APPLICATION NUMBER: 34,561
APPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1058 CCCCAAACCCAA 1069
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; TOPOLOGY: lin
US-08-819-867-35
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RESULT 623 US-09-281-418-107 'S-gequence 107, Application US/09281418 'Patent No. 6287769

à

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2 06:29:58 2004
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Patent No. 6417331

GENERAL INFORMATION:

APPLICANT: Kopetaki, Erhard; Muller, Rainer;

APPLICANT: Ropetaki, Erhard; Muller, Rainer;

APPLICANT: Engh, Richard; Schmitt, Urban; Deger, Arno; Brandstetter, Hans

TILE OF INVENTION: Recombinant Inactive Core Streptavidin Mutants

TILE OF INVENTION: Recombinant Inactive Core Streptavidin Mutants

TILE OF INVENTION: Recombinant Inactive Core Streptavidin Mutants

TILE OF INVENTION:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Felfe & Lynch

STATE: New York

CORPUTER: New York

CORPUTER: Diskette, 3.5 inch, 360 kb storage

COMPUTER: Diskette, 3.5 inch, 360 kb storage

COMPUTER: Margherfect

CORPUTER: Mardperfect

CORPUTER: Mardperfect

CORPUTER: Mardperfect

CORPUTER: Mardperfect

CORRESPONDENCE: US/9368,772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred. No. 2.5e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-475-947A-286/C

US-09-475-947A-286/C

Sequence 286, Application US/09475947A

Patent NO. 6472154

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes FILE REFERNCE: US/09/475,947A

CURRENT APPLICANT: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 286

LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION:
PRICK APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/831,399
FILING DATE: 1-April-1997
APPLICATION NUMBER: DE 196 13 053.0
FILING DATE: 1-April-1996
PRICK APPLICATION DATA:
APPLICATION NUMBER: DE 1996
ATTORNEY, AGENT INFORMATION:
NAME: HARSON, NO. 6417331man D. REGISTRATION NUMBER: 30,946
REPERENCE/DOCKET NUMBER: 1105
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TENDE: NUMBER: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1000 GGGAAATCGACA 1011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
CRGANISM: human
US-09-475-947A-286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-368-772-13
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Sequence 13, Application US/09366862
Sequence 13, Application US/09366862
Patent No. 6391571
Septent No. 6391571
SEGNERAL INFORMATION:
SERREAL INFORMATION:
SEPLICANT: Engl, Richard; Muller, Rainer;
APPLICANT: Engl, Richard; Schmitt, Urban; Deger, Arno; Brandstetter, Hans TITLE OF INVENTION: Recombinant Inactive Core Streptavidin Mutants
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Relfe & Lynch
STREET: 805 Third Avenue
CITY: New York
CITY: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                         Gaps
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Pred. No. 2.5e+02;
0; Mismatches 1; Indels
                                                                                                                            Score 10.4; DB 1; Length 12;
Pred. No. 2.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 360 kb storage
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/366,862
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/831,399
FILING DATE: 1-April-1997
APPLICATION NUMBER: 08/831,399
FILING DATE: 1-April-1996
FILING DATE: 1-April-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 05 196 13 053.0
FILING DATE: 16-September-1996
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 6391571mmn D.
REGISTRATION NUMBER: 30,946
ATTORNEY/AGENT INFORMATION:
TELEPROCOMOTION THRORMATION:
TELEPROCOMOTION THRORMATION:
TELEPROCOMOTION THRORMATION:
TELEPROCE CHARACTERISTICS:
LENGTH: 12 base pairs
TELENGTH: 12 base pairs
TERMINEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 626
US-09-368-772-13
; Sequence 13, Application US/09368772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                  Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1000 GGGAAATCGACA 1011
                                                                                                                                                                                                                                             1000 GGGAAATCGACA 1011
                                                                                                                                                                                                                                                                                                 1 GCGAAATCGACA 12
                          ; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-831-399-13
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12 CCCCAACCCCAA 1

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Gaps

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Query Match 0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred. No. 2.5e+02; Matches 11; Conservative 0; Mismatches 1; Indels

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.5%; Score 10.4; DB 1;
91.7%; Pred. No. 2.5e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                 Homayoun Vaziri
TITLE OF INVENTION: THERARY AND DIAGNOSIS OF
CONDITIONS RELATED TO
TEOLOMERE LENGTH AND/OR
TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
STOTRAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEO for Windows 2.0
CURRENT APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Mg-1999
CLASSIPICATION NUMBER: 08/919,867
FILING DATE: CUNKNOWN:
APPLICATION NUMBER: 08/819,867
FILING DATE: CUNKNOWN:
APPLICATION NUMBER: 34,561
REFERENCE/DOCKET NUMBER: 224/232
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 33:
US-09-378-535-33/c
Sequence 33, Application US/09378535
Sequence 33, Application US/09378535
Parent No. 6551774
GENERAL INFORMATION:
APPLICANT: Michael D. West
Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mcachern
Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 80 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1058 CCCCAAACCCAA 1069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 91.7'
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-378-535-33
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Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
CONDITIONS RELATED TO
TEOLOMERE LENGTH AND/OR
TELOMERASE ACTIVITY

NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700

CITY: Los Angeles STATE: California COUNTRY: U.S.A.

Catherine M. Strahl Michael J. Mceachern Jerry Shay Woodring E. Wright Elizabeth H. Blackburn Nam Woo Kim

US-09-378-535-5/c
; Sequence 5, Application US/09378535
; Patent No. 6551774
; GENERAL INFORMATION:

APPLICANT: Michael D. West Calvin B. Harley Scott L. Weinrich

1058 CCCCAAACCCAA 1069

Query Match 0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred. No. 2.5e+02; Matches 11; Conservative 0; Mismatches 1; Indels

; TOPOLOGY: linear ; SEQUENCE DESCRIPTION: SEQ ID NO: 5: US-09-378-535-5

LENGTH: 12 base pairs TYPE: nucleic acid STRANDEDNESS: single

ECOMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASSERG for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
CLASSIFICATION NUMBER: 08/819,867
APPLICATION NUMBER: 08/819,867
FILING DATE: «Unknown»
APPLICATION NUMBER: 08/819,867
FILING DATE: «Unknown»
APPLICATION NUMBER: 34,561
RESTERRUCF/OCCET NUMBER: 224/232
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION SEQ 10 NO: 5:
SEQUENCE CHARACTERSICES:

RESULT 630 US-09-378-535-35/c

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Gaps

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0.5%; Score 10.4; DB 1; Length 12; 91.7%; Pred. No. 2.5e+02; tive 0; Mismatches 1; Indels
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Wackfewicz & Norris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER: READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OOPENTAING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/02471
FILING DATE: Herewith
FRICH DATE: February 26, 1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 852,132
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 852,132
PRIOR APPLICATION NUMBER: 32,257
RICHARD DATE: SEPTEMBER: 32,257
REGISTRATION NUMBER: 32,257
REGISTRATION NUMBER: 1815-0469
TELECOMMUNICATION INFORMATION:
NAME: JAHE MASSEY LICATA
REPERFONCE CHARACTERISTICS:
TELEPHONE: (215) 568-3100
TELECOMMUNICATION INFORMATION:
TELEPHONE: CHARACTERISTICS:
TENGREE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1058 CCCCAAACCCAA 1069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 91.7
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PCT-US94-02471-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 632
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0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 2.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                          TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF CONDITIONS RELATED TO TEOLOWERE LENGTH AND/OR TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastsEg for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
CLASSIFICATION NUMBER: 08/19,867
APPLICATION NUMBER: 08/19,867
TELING DATE: CURROWN-
APPLICATION NUMBER: 08/19,867
TELING DATE: CHAROWN-
ATORNEY/AGENT INFORMATION:
NAME: CHAMDER: DATE: A 561
REFERENCE/DOCKET NUMBER: 224/232
TELEPRAN: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear seQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ ID NO: 35:
                                                                   APPLICANT: Michael D. West
Calvin B. Harley
Scott L. Wainrich
Catherine M. Strahl
Michael J. Mceachern
Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
SUITE 4700
       Sequence 35, Application US/09378535
Patent No. 6551774
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
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RESULT 632
PCT-US95-06379-12
sgequence 12, Application PC/TUS9506379
specificant: Weil, Weil, Woger
string PC INVENTION: Complementary DNA and Toxins
NUMBER OF SEQUENCES: 43
compasses cooper & Dunham LLP
street: 1185 Avenue of the Americas
cITY: New York
cOUNTRY: U.S.A.
ZIP: 10036
cOMPUTER: IBM PC
cOMPUTER: IBM PC
cOMPUTER: IBM PC
cOMPUTER: IBM PC
cOMPUTER: PATENTICHIR Release #1.24
cURRENT APPLICATION DATA:
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PCT-US94-02471-53/c

Sequence 53, Application PC/TUS9402471

Sequence 53, Application:

APPLICANT: Draper et al.

TITLE OF INVENTION: Oligonucleotide Therapies for

TITLE OF INVENTION: Modulating the Effects of Herpesviruses

NUMBER OF SEQUENCES: 57

RESULT 631

0

Gaps

. 0

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TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
HYPOTHETICAL: yes
ANTI-SENSE: no
ORGANISM: horse
ORGANISM: horse
STRAIN: Quarter Horse
TISSUB TYPE: myofiber
FEATURE:
NAME/KEY: sequence of horse sodium channel gene
CELL TYPE: myofiber
FEATURE:
NAME/KEY: paralysis
IDCATION: domain IV, region S3
IDENTIFICATION METHOD: cross-species RT-PCR using
IDENTIFICATION METHOD: previously described rat and human sequences
OTHER INFORMATION: complete horse sequence not
OTHER INFORMATION: down; corresponds to nucleotides of human sequence
NUTHORS: BYENS, G.V.
AUTHORS: BYENS, G.V.
AUTHORS: BYENDOC, D.
AUTHORS: BYENDOC, D.
AUTHORS: BYENDOC, D.
AUTHORS: BYENDOC, D.
AUTHORS: BOTOGIC Paralysis In Quarter Horses: A
ITILE: Periodic Paralysis In Quarter Horses: A
ITILE: Breeding Channel Mutation Disseminated By Selective
TITLE: Breeding Authors
VOLUMB: 2
DOURNAL: Nature Genetics
VOLUMB: 2
DAGES: DAGES: DAGES
DAGES: DAGES
DAGE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 7, Application US/08233030
; Sequence 7, Application US/08233030
; Patent No. 5639655
; GENERAL INFORMATION:
    APPLICANT: James D. Thompson
    APPLICANT: Kenneth G. Draper
    TITLE OF INVENTION: METHOD AND REAGENT FOR
    TITLE OF INVENTION: LEUKEMIA
    NUMBER OF SEQUENCES: 62
    CORRESPONDENCES: 62
    ADDRESSEE: Lyon & Lyon
    STREET: 611 West Sixth Street
    CITY: Los Angeles
    STATE: California
    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RELEVANT RESIDUES IN SEQ ID NO: 7: From 1 to 13 US-07-954-830-7
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COUNTRY: USA
ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
OPENATING SYSTEM: IBM MS-DOS (Version 5.0)
APPETATING SYSTEM: IBM MS-DOS (Version 5.1)
APPETATING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/233,030
FILING DATE:
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       972 GAAGTCCAAGCT 983
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PAGES: 144-147
DATE: 1992
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US-08-233-030-7
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Pred. No. 2.5e+02;
0; Mismatches 1; Indels
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MEDIUM TYPE: 5-1/4" low density diskette
COMPUTER: IBM PC or compatibles
COMPUTER: IBM PC or compatibles
COMPUTER: IBM PC or compatibles
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,830
FILING DATE: 19921001
CLASSIFICATION DATA:
APPLICATION NUMBER: US/07/954,830
FILING DATE: TOWNER: US/07/954,830
FILING DATE: WORDER: US/07/954,830
FILING DATE: WORDER: US/07/954,830
THING DATE: WORDER: US/07/954,830
THING DATE: TOWNER: US/07/954,830
THING DATE: TOWNER: US/016/97
REFERENCE/DOCKET NUMBER: 28,061; 31,907
REFERENCE/DOCKET NUMBER: 28,061; 31,907
REFERENCE/DOCKET NUMBER: 28,061; 31,907
TELECOMMUNICATION INFORMATION:
TELEPHONE: 412/288-4164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 7, Application US/07954830;
Patent No. 5356777
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Hoffman, Eric P.
APPLICANT: Spier, Sharon J.
APPLICANT: Byrns, Glen
APPLICANT: Brns, Glen
APPLICANT: Gleu
APPLICANT: Gleu
APPLICANT: Gleice of Intellectual Property
STREET: 911 William Pitt Union
CUNTRY: Pittsburgh
STATE: Pennsylvania
COUNTRY: USA
APPLICATION NUMBER: PCT/US95/06379
FILING DATE: May 13, 1994
                                 FILING DATE: May 13, 1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERSINCE/DOCKET UNDERS: 44683
TELEPHONE: 212-278-040
TELEPHONE: 212-391-0526
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 13 nucleotides TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         731 AGGAGAAACAGA 742
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US-07-954-830-7/c
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APPLICANT: Durbin, Anna P.
APPLICANT: Durbin, Anna P.
APPLICANT: Durbin, Briene P.
APPLICANT: Durbin, Briene P.
APPLICANT: Murbiy, Briene R.
TITLE OF INVENTION: RECOMPLIANT PARAINFLUENZA VIRUS VACCINES ATTENUATED BY
TITLE OF INVENTION: DELETION OR ABLATION OF A NON-ESSENTIAL GENE
TITLE OF INVENTION: DELETION OR ABLATION OF A NON-ESSENTIAL GENE
TITLE OF INVENTION: UNMERS: US/09/350,821A
CURRENT FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059,385
PRIOR APPLICATION NUMBER: 09/083,793
PRIOR APPLICATION NUMBER: 09/083,793
PRIOR APPLICATION NUMBER: 09/083,793
PRIOR FILING DATE: 1988-05-22
NUMBER OF SEQ ID NOS: 11
SSOID NO 11
LENGTH: 138
FILE REFERENCE: 15280-394000US
(CURENT PAPLICATION NUMBER: US/09/350,821A
CURRENT PELING DATE: 1999-07-09
PRIOR PILING DATE: 1999-07-09
PRIOR PILING DATE: 1999-07-09-19
PRIOR PLILING DATE: 1997-06-23
PRIOR PLILING DATE: 1997-09-19
PRIOR PLILING DATE: 1997-09-19
PRIOR PLILING DATE: 1997-09-19
PRIOR FILING DATE: 1998-05-22
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 11
TYPE: TAPE: T
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CTHEN INFORMATION: Description of Artificial Sequence: Partial
OTHEN INFORMATION: sequence of P mRNA having insertion of two G
CTHEN INFORMATION: residues in editing site
US-09-350-821A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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0
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COTHER INFORMATION: Description of Artificial Sequence: Partial
OTHER INFORMATION: sequence of P mRNA having insertion of two (OTHER INFORMATION: residues in editing site
US-09-350-821A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.5%; Score 10.4; DB 1; Length 13; 91.7%; Pred. No. 3.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 10.4; DB 1; Best Local Similarity 91.7%; Pred. No. 3.1e+02; Matches 11; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-350-821A-11/c
; Sequence 11, Application US/09350821A
; Patent No. 6410023
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 91.7
Matches 11; Conservative
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US-09-474-432B-136/c
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GENERAL NO. 9393900.

GENERAL NO. YOSHIHIKO

APPLICANT: Makino, Yoshihiko

APPLICANT: Takenin, Yoshihiko

APPLICANT: Takenin, Makoto

APPLICANT: Takenin, Makoto

APPLICANT: Takenin, Kenichi

TITLE OF INVENTION: Protection of Partial Complementary Nucleic Acid Fragment Using a TITLE OF INVENTION: Electroconductive Chip and Intercalator

TITLE OF INVENTION: Electroconductive Chip and Intercalator

TITLE OF INVENTION: Electroconductive Chip and Intercalator

TITLE OF INVENTION: DATE: 1000-06-07

CURRENT FILING DATE: 1000-06-07

NUMBER OF SEQ ID NOS: 9

SOFTWARE: Patentin version 3.1

SEQ ID NO 1

LENGTH: 13

LENGTH: 13

LENGTH: 13
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APPLICANT: Durbin, Anna P.
APPLICANT: Collins, Peter L.
APPLICANT: Murphy, Beren R.
TITLE OF INVENTION: RECOMBINANT PARAINFLUENZA VIRUS VACCINES ATTENUATED BY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 10.4; DB 1;
Pred. No. 3.1e+02;
1; Mismatches 1;
                                                                                                                                                             APPLICATION NUMBER: US/08/008,910
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 197/240
TELECHOWNICATION INFORMATION:
TELEFRAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 636
US-09-350-821A-11
Sequence 11, Application US/09350821A
; Patent No. 6410023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/09588950A
Patent No. 6399305
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 83.3%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1071 CTTCAGTCCCAC 1082
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-588-950A-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-233-030-7
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Matches
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RESULT 641

US-09-230-652-20/C

i Sequence 20, Application US/09230652A

patent No. 6537755

general information:
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Bach, Anne
APPLICANT: Bach, Marie-Germaine
APPLICANT: Bach, Marie-Germaine
APPLICANT: Bach, Manie-Germaine
TITLE OF INVENTION: THERAPEUTIC APPLICATION
TITLE OF INVENTION: THERAPEUTIC APPLICATION
CURRENT APPLICATION NUMBER: FR 96 09733
EARLIER APPLICATION NUMBER: FR 97 04680
EARLIER APPLICATION NUMBER: FR 97 04680
EARLIER APPLICATION NUMBER: POT/0433
EARLIER PILING DATE: 1997-04-16
EARLIER PILING DATE: 1997-07-31
NUMBER OF SEQ ID NOS: 163
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                           RESULT 640
5256775-2/C
; PACE NO. 5256775
; TITLE OF INVENTION: EXONUCLEASE-RESISTANT CLIGONUCLECTIDES
; TITLE OF INVENTION: EXONUCLEASE-RESISTANT CLIGONUCLECTIDES
; TITLE OF INVENTION: EXONUCLEASE-RESISTANT CLIGONUCLECTIDES
; VINHER OF SEQUENCES: 4
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/555,522
; FILING DATE: 05-UNN-1990
; PRICH APPLICATION NUMBER: 361,045
; FILING DATE: 05-UNN-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                     Query Match 0.5%; Score 10.4; DB 1; Length 13; Best Local Similarity 91.7%; Pred. No. 3.1e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 10.4; DB 1; Length 13; Best Local Similarity 91.7%; Pred. No. 3.1e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.5%; Score 10.4; DB 1; Length 14; Best Local Similarity 91.7%; Pred. No. 3.9e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                 1053 CCTGGCCCCAAA 1064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1018 AAAGAGGGGAG 1029
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches 11; Conservative
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; LENGTH: 13
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GENERAL INFORMATION:

APPLICANT: Belgelman, Leo

APPLICANT: Belgelman, Leo

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Absenta Matulic

APPLICANT: Absenta Matulic

APPLICANT: Absenta Matulic

APPLICANT: Absenta Matulic

APPLICANT: Dave

APPLICANT: Nucleotide Triphosphate and their Incorporation into Oligonucleot

FILE REPERENCE: MAHEOF 1249/073)

CURRENT APPLICATION NUMBER: 09/474, 432

PRIOR APPLICATION NUMBER: 09/474, 432

PRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1999-04-29
                                             GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Reigelman, Leo
APPLICANT: Besgelman, Leo
APPLICANT: Besgelman, Leo
APPLICANT: Besgelman, Leo
APPLICANT: Besudry, Amber
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sinnen, Shawn
TITLE OF INVENTION WUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR PILING DATE: 1999-12-19
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 136-61LIN version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ô
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Sequence 136, Application US/09474432B
Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1053 CCTGGCCCCAAA 1064
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      12 ceresceceda 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-4328-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
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US-09-476-387-136/c
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Sequence 10, Application US/08674168

Sequence 10, Application US/08674168

Sequence 10, Application US/08674168

Septicant: MORITA, Mika
APPLICANT: MATGUI, Mika
APPLICANT: YOKOZEKI, Kenzo
SAPPLICANT: HAYARAWA, Atsushi
APPLICANT: OF INVENTION: ARTIFICIAL TRANSPOSON
ITILE OF INVENTION: ARTIFICIAL TRANSPOSON
INVERSE OS ENGINEESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: OBLON, SPIVAK, MCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: OBLON, SPIVAK, MCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: OBLON, SPIVAK, MCLELLAND, WAIER & NEUSTADT,
ADDRESSEE: OBLON, SPIVAK, MCLELLAND, WAIER & NEUSTADT,
ADDRESSEE: OBLON, SPIVAK, MCLELLAND, WAIER & NEUSTADT,
ADDRESSEE: P.C.
CONPITER: HEAD PROME OF MORELLAND, WORESTAND,
ADDRESSEE: PRECENTION PATA:
APPLICATION NUMBER: US/08/674,168
FILING DATE: 01-UUL-1996
CLASSIFICATION DATA:
APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 10.4; DB 1; Length 14; Pred. No. 3.9e+02; 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 58.3%;
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             885 CACAGTGCTGTT 896
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Sequence 10, Application US/08442513A
Sequence 10, S6460L
Sequence 10, Sequence 10, Sequence 10, Sequence Sequence Sequence 11
TITLE OF INVENTION: NUCLEOTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ABSOCIATES
SEQUENCES: ADDRESS:
ADDRESSE: Kohn & Associates
                        Sequence 8, Application US/08146010A

Sequence 8, Application US/08146010A

Patent No. 5591577

GENERAL INFORMATION:

APPLICANT: TSUCHIYA, MAKOTO

APPLICANT: MURA, KIYOSHI

TITLE OF INVENTION: MOBILE GENETIC ELEMENT ORIGINATED FROM

TITLE OF INVENTION: BREVIBACTERIUM STRAIN

NUMBER OF SEQUENCE: 9

CORRESPONDENCE ADDRESS:

ADDRESSES: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT

STREET: 1755 S. USFFERSON DAVIS HIGHWAY, FOURTH FLOOR

CITY: ALLINGTON

STATE: VIRGINIA

COUNTRY: USA

ZIP: 22202

COMPUTER READABLE FORM:

MEDIUM TYPE: FLORDY disk

COMPUTER: BREDABLE FORM:

MEDIUM TYPE: PALENTION DATA:

COMPUTER: BREDABLE FORM:

MEDIUM TYPE: PLOOPY disk

COMPUTER: BREDABLE FORM:

MEDIUM TYPE: PLOOPY disk

COMPUTER: DALON SECONDA:

APPLICATION NUMBER: US 08/146,010A

CLASSIFICATION NUMBER: 12-092

ATTORNAY APPLICATION DATA:

APPLICATION NUMBER: 12-0594/92

FILING DATE: 11-NOV-1993

ATTORNAY ACENT HUNBER: 12-0649-0

TELEPHONE: (703) 413-3000

TELEPHONE: (703) 413-300

TELEPHONE: (703) 413-300

TELEPHONE: (703) 413-302

TELEPHONE: TELEPHONE: GOLD NO: SEQUENCE CHARACTERISTICS:

LENGTH: HASE PAIRS

SEQUENCE CHARACTERISTICS:

LENGTH: HASE PAIRS

TYPE: INCHARACTERISTICS:

LENGTH: HASE PAIRS

TOPOLOGY: 11-08-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 3.9e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRAND.
TOPOLOGY: linea.
MOLECULE TYPE: DNA (genomic.)
ORIGINAL SOURCE:
ORGANISM: Brevibacterium lactofermentum
CTRAIN: AJ2256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1213 GGGCTGACCCC 1224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GGGACTGACCCC 12
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STRAIN: A
US-08-146-010A-8
RESULT 642
US-08-146-010A-8
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CITY: Farmington Hills
STATE: Michigan
COUNTRY: Michigan
COUNTRY: Michigan
CONDITY: 48334
COMPUTER READBLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BEAD COMPUTE: PatentIN Release #1.0, Version #1.30
SOFTWARE: PatentIN DATH:
APPLICATION NUMBER: US/08/442,513A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: KOLDH, Kenneth I.
REGISTRATION NUMBER: 30,995
REFERENCE/DOCKET NUMBER: 384.00014
TELEPHONE: (810) 539-5056
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TYPE: mucleic acid
TYPE: mucleic acid
STRANDEDNESS: single
TYPE: Mucleic acid
TYPE: Mucleic acid
DESCRIPTION: /desc = "Ribozyme substrate"
STREET: 30500 No. 5646031thwestern Hwy., Suite 410 CITY: Farmington Hills STATE: Michigan
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TELEKAA: ._.
249688
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
'LENGTH: 14 base pairs
'LENGTH: nucleic acid
TYPE: nucleic acid
TYPE: single
                ; DESCRIPTION: oligonucleotide US-08-639-080-4
                                                                              Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1067 CAAGCTTCAGTC 1078
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Best Local Similarity 91.7
Matches 11, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: cDNA
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US-08-639-080-4

Sequence 4, Application US/08639080

Patent No. 584361

GENERAL INFORMATION:
APPLICANT: Rothemund, Paul W.K.
ITILE OF INVENTION: BASED MOLECULAR TURING MACHINE
ITILE OF INVENTION: BASED MOLECULAR TURING MACHINE
CORRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Ste 1400

CITY: 1a Jolla
STATE: A
COUNTRY: USA
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA: 124, 1996
CLASSIFICATION NUMBER: US/08/639,080
FILING DATE: APALI 24, 1996
CLASSIFICATION NUMBER: 32,030
REPERRONCEDOCKET NUMBER: 32,030
RESTRANCATION NUMBER: 32,030
RESTRANCATION NUMBER: 32,030
RESTRANCATION NUMBER: 06618/129001
TELLEPAN: (619) 678-5099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.5%; Score 10.4; DB 1; Length 14; Best Local Similarity 91.7%; Pred. No. 3.9e+02; Matches 11; Conservative 0; Mismatches 1; Indels
APPLICATION NUMBER: JP 7-166541
FILING DATE: 30-JUN-1995
ATTORNEY/AGENT INPORMATION:
NAME: OBLON, NORMARION:
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 10-810-0
TELECOMMUNICATION INFORMATION:
TELEX: 248855 OPAT UR
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHATICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Brevibacterium lactofermentum
US-08-674-168-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1213 GGGGCTGACCCC 1224
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SEQUENCE CHARACTERISTICS:
LENGTH 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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| Description | 0.5% | Score | 0.7% | Description | 0.5% | Score | 0.7% | Description | 0.5% | Description | 0.5% | Description | 0.7% | Description | 0.7%
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US-08-798-269-18

Sequence 18, Application US/08798269

Sequence 18, Application US/08798269

Sequence 18, Application US/08798269

Sequence 18, Application US/08798269

GENERAL INFORMATION:
APPLICANT: MITGEOMETRY, Michio
APPLICANT: SUGINOOTO, TOSHIYAKI

TITLE OF INVENTION: RECOMBINANT THERMOSTABLE ENZYME WHICH
ADDRESSES: Bloody and Neimark
STREET: 419 Seventh Street N.W. Ste. 300

CITY: Washington
STREET: 0.5.

SITRE D.C.

SITRE 20004

ZIP: 20004
                                        TYPE: DNA
CRGANTSM: Unknown
FEATURE:
COMBE INFORMATION: Description of Unknown Organism: PCR product
US-08-487-799-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CONTINION OF STATE OF
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Pred. No. 3.9e+02;
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Pred. No. 3.9e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ARAME: Browdy, ROGER L
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: MITSUZUMI=1
TELECOMMUNICATION INFORMATION:
TELEFONE: (202) 628-5197
TELEFAX: (202) 737-3528
TELEFAX: 249688
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.5%;
                                                                                                                                                                                                                                                                                        Query Match 0.5%;
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                               911 TCTTTGGTCTTT 922
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Best Local Similarity
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LENGIH:
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US-08-487-799-87
Sequence 87, Application US/08487799C
Sequence 87, Application US/08487799C
Sequence 87, Application US/08487799C
Sequence 87, Application US/08487799C
SEMERAL INFORMATION:
APPLICANT: Minacelmann, Karl
TITLE OF INVENTION: GENE THERAPY BY SMALL FRAGMENTS HOMOLOGOUS REPLACEMENT
TITLE OF INVENTION: GENE THERAPY BY SMALL FRAGMENTS HOMOLOGOUS REPLACEMENT
TITLE OF INVENTION: US/08/487,799C
CURRENT APPLICATION NUMBER: 07/933,471
SARLIER FILING DATE: 1995-06-07
SARLIER FILING DATE: 1995-03-24
SARLIER FILING DATE: 1995-03-24
SARLIER PILING UNCHER: 08/409,544
SARLIER PILING UNCHER: 08/09,544
SEQ ID NO 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                     US-UW-SED-888-4

Sequence 4, Application US/08585888

SEGUENCANT: NOTERNAMION:
APPLICANT: ZABEAU, Marcin T.R.
APPLICANT: ZABEAU, Marcin T.R.
APPLICANT: APPLICANT: SABEAU, Marcin T.R.
APPLICANT: CABEAU, Marcin T.R.
APPLICANT: VOS, Pieter
TITLE OF INVENTION: AMPLIFICATION OF SIMPLE SEQUENCE REPEATS
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. BOX 1404
CITY: ADARAGCIA BORNE;
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
COMPUTER: READABLE FORM:
MEDIUM TYPE: FOODOW/MS-DOS
SOFTWARE: PATHON TRELAGE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: EP 9540080.8
FILING DATE: 16-JAN-1996
CLASSIFICATION NUMBER: BP 95540080.8
FILING DATE: 16-JAN-1996
FILING DATE: MG-DAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: MG-STEAM-1996
FILING DATE: 16-JAN-1996
FILING DATE: 16-J
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Pred. No. 3.9e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , MOLECULE TYPE: DNA (genomic)
US-08-585-888-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 868 ACTGAGGACTCA 879
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                                             RESULT 647
US-08-585-888-4
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Length 14;

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Gaps

; 0

Length 14;

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Gaps
                                                                                                                                                                                                       Sequence 17, Application US/08180470
Sequence 17, Application US/08180470
Patent No. 6645994
GENERAL INFORMATION:
APPLICANT: ZABBAU, Marc
APPLICANT: APPLICATION: SELECTIVE RESTRICTION FRAGMENT
TITLE OF INVENTION: AMPLIFICATION: A GENERAL METHOD FOR DNA
NUMBER OF SEQUENCES: 90
NUMBER OF SEQUENCES: 90
STREET: The George Mason Bldg., Washington & Prince
STREET: Sts.
COUNTY: Alexandria
STRATE: Virginia
COUNTY: Alexandria
STRATE: Virginia
COUNTY: Alexandria
STRATE: Plopy disk
COMPUTER: READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: BW PC Compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Petentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA: 07/950,011
PILING DATE:
APPLICATION NUMBER: US/08/180,470
FILING DATE:
APPLICATION NUMBER: 07/950,011
PRIOR APPLICATION NUMBER: 07/950,011
RESTRATORATION NUMBER: 07/950,011
APPLICATION NUMBER: 07/950,011
RESTRATORATION NUMBER: 07/950,011
APPLICATION NUMBER: 07/950,011
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 07/950,011
TELEFRAK: (703) 846-6620
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.9e+02;
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  Indels
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US-08-985-162-1776/c
Squence 1776, Application US/08985162
Squence 1776, Application US/08985162
STATEMENT NO. 6057136
APPLICANT: Achtar, Saghir
APPLICANT: McSwiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
Mismatches
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0.5%; Score 10.4;
Best Local Similarity 91.7%; Pred. No. 3.5
Matches 11; Conservative 0; Mismatche
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INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; MOLECULE TYPE: DNA (genomic)
US-08-180-470-17
                                                   1067 CAAGCTTCAGTC 1078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          868 ACTGAGGACTCA 879
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 ACTCAGGACTCA 13
  Matches 11; Conservative
                                                                                                         1 CAAGCTTCATTC 12
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                                                                                                                                                                                      RESULT 650
US-08-180-470-17
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FACTOR RECEPTORS

NUMBER OF SEQUENCES: 1 CORRESPONDENCE ADDRESS:

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Query Match 0.5%; Score 10.4; DB 1; Length 14; Best Local Similarity 91.7%; Pred. No. 3.9e+02; Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CUUNTRY: USA

ZIP: COUNTRY: USA

ZIP: CONDUTER: USA

ZIP: COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENTIN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/413,740A

FILING DATE: 30-MAR-1995

FILING DATE: 30-MAR-1995

FILING DATE: 30-MAR-1995

FILING DATE: 30-MAR-1995

APPLICATION NUMBER: 08/413,740

FILING DATE: 30-MAR-1995

ATTORNEY/AGENT INORMATION:

NAME: Bonham, David B.

REPERENCE/DOCKET NUMBER: 2105/7

TELEFHONE: (202) 429-0796

INPORMATION FOR SED ID NO: 200:

SEQUENCE CHARACTERISTICS:

LENGTH: 14 base pairs

WUDE: MICHAEL ACIDERITICS:

LENGTH: 14 base pairs
                   REGISTRATION NUMBER: 35,353
REFERENCE/DOCKET NUMBER: 1452-4005
TELEPHONE: (212) 758-4800
TELEPHONE: (212) 758-6849
INFORMATION FOR SEQ ID NO: 150: SEQUENCE CHARACTERISTICS: LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-08-765-340-150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1078 CCCACTCCAGGC 1089
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 150, Application US/08765340
Fatent No. 6150092
GENERAL INFORMATION:
APPLICANT: UCHIDA, T.,
APPLICANT: TANARA, Y.,
APPLICANT: TANARA, Y.,
APPLICANT: MATSUDA, T.,
APPLICANT: MATSUDA, T.,
APPLICANT: MATSUDA, Y.,
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MADIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Patentin Release #1.0, Version
SOFTWARE: Patentin Release #1.0, Version
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
FRICH APPLICATION DATA:
APPLICATION NUMBER: DP 145146/94
FILING DATE: 21-UNV-1994
FILING DATE: 21-ONV-1994
FILING DATE: 21-ONV-1994
ATTORNEY/AGENT INFORMATION:
NAME: SERUNIAN, LESLIE
SOFTWARE: #1.30 (EPO)

CURRENT APPLICATION DATA:

PRICALICAN NUMBER: US/08/765,340

FILING DATE: 23-DEC-1996

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

PRILING DATE: 27-UNN-1994

PRILING DATE: 27-UNN-1994

ATTORNEY/AGENT INFORMATION:

NAME: SERUNIAN, IESLER

REGISTRATION NUMBER: 35.353

REFERRENCE/DOCKET NUMBER: 1452-4005

TELEFRANCE/DOCKET NUMBER: 1452-4005

TELEFRANCE/DOCKET NUMBER: 1652-4005

TELEFRANCE/INFORMATION:

TELEFRANCE/INFORMATION:

TELEFRANCE/INFORMATION:

TELEFRANCE CHARACTERISTICS:

LENGTH: 14 base pairs

TERMANDEDNESS: single

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /deec = "synthetic DNA"

US-08-765-340-115
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Best Local Similarity 91.73
Matches 11; Conservative
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APPLICANT: HERRNSTADT, CORINNA
APPLICANT: HERRNSTADT, CORINNA
APPLICANT: HERRNSTADT, CORINNA
APPLICANT: HERRNSTADT, CORINNA
APPLICANT: MILLER, SCOTT W.
APPLICANT: MILLER, ò TOPOLOGY: linear MOLECULE TYPE: other nucleic acid schultz451-1.rni

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868 ACTGAGGACTCA 879
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Best Local Similarity 91.7
Matches 11; Conservative
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US-09-081-646-258/c
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Sequence 4, Application US/09195991

Sequence 4, Application US/09195991

Sequence 4, Application US/09195991

Sequence 4, Application US/09195991

SEDENT NO. 6218119

APPLICANT: ZABEAU, Marc

APPLICANT: ZABEAU, Marc

APPLICANT: VOS, Pieter

TITLE OF INVENTION: AMPLIFICATION OF SIMPLE SEQUENCE REPEATS

TITLE OF SEQUENCES: 47

CORRESPONDENCE ADDRESS:

ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS

STREET: P.O. Box 1404

COUNTRY: United States

STATE: Virginia

COUNTRY: United States

STATE: Virginia

COUNTRY: United States

COMPUTER: Floppy disk

COMPUTER: Floppy disk

COMPUTER: Floppy disk

COMPUTER: TBM PC Compatible

COMPUTER: TBM PC Compatible

COMPUTER: TBM PC Compatible

COMPUTER: TBM PC COMPATIBLE

COMPUTER: Setentin PC COSS SOFTWARE: PAPLICATION DATA:

PRELICATION NUMBER: US/09/195,991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 10.4; DB 1; Length 14; Pred. No. 3.9e+02; 0; Mismatches 1; Indels
                                                                                           Cuery Match

0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 3.9e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,888
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: MCGOWAIN, MAICOLM K.
REGISTRATION NUMBER: 39,300
REFERENCE/DOCKET NUMBER: 010830-097
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (703) 836-6620
ITELEFAX: (703) 836-6620
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
TENTETH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 656
US-09-113-231A-4
; Sequence 4, Application US/09113231A
; Patent No. 6268202
; GENERAL INFORMATION:
; APPLICANT: Huang, Hung C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) MOLECULE TYPE: DNA (genomic) US-09-195-991-4
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Best Local Similarity 91.7<sup>3</sup>
Matches 11, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 ACTCAGGACTCA 13
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ON
; HYPOTHETICAL:
; ANTI-SENSE: NC
US-08-413-740A-200
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RESULT 657
US-09-362-311-10
Second 10, Application US/09362311
Second 10, Application US/09362311
Second 10, Application US/09362311
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
FILE REFERENCE:
UVISTENCE:
UVISTENCE
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APPLICANT: Zantinge, Jennifer L.
APPLICANT: Zantinge, Jennifer L.
APPLICANT: Laroche, Andre J.
TITLE OF INVENTION: Strains of Conjothyrium minitans Having Beta-Glucanase TITLE OF INVENTION: Activity
FILE REPERENCE: 37015
CURRENT APPLICATION NUMBER: US/09/113,231A
CURRENT FILING DATE: 1997-07-11
NUMBER: OF SEQ ID NOS: 6
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 4
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:MseI - AFLP
OTHER INFORMATION: reverse adapter
US-09-113-231A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 14;
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Pred. No. 3.9e+02;
0; Mismatches 1;
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ORGANIEM: Unknown
FEATURE:
OTHER INFORMATION: synthetic
NAME/KEY: misc_feature
OTHER INFORMATION: MesI-adapter
NAME/KEY: misc_feature
: LOCATION: (2)..(16)
OTHER INFORMATION: complementary to SEQ ID NO:9
US-09-362-311-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 258, Application US/09081646
Patent No. 6333152
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Cogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Wei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.5%;
Best Local Similarity 91.7%;
Matches 11; Conservative
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; TYPE: DNA
; ORGANISM: Aspergillus versicolor
US-09-593-012-50
                                                                                                                                0.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ' 1179 GGCTCCCCCAG 1190
                                                                                                                                                                                                                                                             1067 CAAGCTTCAGTC 1078
                                                                                                                                Query Match
Best Local Similarity 91.7
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                   1 CAAGCTTCATTC 12
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      ; TOPOLOGY: lii
; MOLECULE TYPE:
US-09-055-210-18
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US-09-055-210-18
US-09-055-210.18
US-09-055-210
Sequence 18. Application US/09055210
SERENAL INTROMATION: RECOMBINANT THERMOSTABLE ENZYMS WHICH
TITLE OF INVENTION: RELAASES TREHALOSE FROM NON-REDUCING SACCHARIDE NUMBER OF SEQUENCES: 19
SCORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark STREET: 419 Seventh Street N.W. Ste. 300
STREET: 419 Seventh Street N.W. Ste. 300
STREET: 419 Seventh Street N.W. Ste. 300
STREET: BN Compatible
COMPUTER READABLE FORM:
WEDIOM TYPE: FOODY Gisk
COMPUTER: TEM PC compatible
COMPUTER: TEM PC compatible
COMPUTER: DATE: US/09/055,210
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin NUMBER: US/09/055,210
FILING DATE: 21-UL-1995
PRIOR APPLICATION NUMBER: US/09/055,377
SPLING DATE: 11-ARP.1995
PRIOR APPLICATION NUMBER: US/09/055,210
FILING DATE: 11-ARP.1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/055,377
SPLING DATE: 11-ARP.1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/055,377
SPLING DATE: 11-ARP.1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/055,377
SPLING DATE: 11-ARP.1995
PRIOR APPLICATION DATA:
APPLICATION PROMMITION:
APPLICATION PROMITION:
APPLICATION PROMMITION:
APPLICATION PROMITION:
APPLI
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and TITLE OF INVENTION: Cancer Cells FILE REPERENCE: 01107.7466 FILE REPERENCE: 01107.7466 CURRENT APPLICATION NUMBER: US/09/081,646 EARLIER APPLICATION NUMBER: 06/047,352 EARLIER FILING DATE: 1998-05-20 NUMBER OF SEQ ID NOS: 871 SOFTWARE: EastSEQ for Windows Version 3.0 SEQ ID NO 258 LENGTH: 14
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Pred. No. 3.9e+02;
0; Mismatches 1; Indels
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NAME: Browdy, Rogel.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: MITS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 18: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1215 GGCTGACCCCAT 1226
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LENGTH: 14 base F-
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13 GGCTGCCCCAT 2
                                                                                                                                                                                                                                                                                                                          LENGTH: 14
TYPE: DNA
CRGANISM: Homo sapiens
US-09-081-646-258
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RESULT 660

US-09-593-012-50/c

Sequence 50, Application US/09593012

PARENT NO. 6387652

GENERAL INFORMATION: Harder ADDICATION: HANDERTION: HANDERTION: HANDER APPLICANT: VESPER, Stephen

TITLE OF INVENTION: MURTHOD OF IDENTIFYING AND QUANTIFYING SPECIFIC FUNGI AND BACTER: FILE REFERENCE: HAUGLAND=1.A

CURRENT APPLICATION NUMBER: US/09/593,012

CURRENT APPLICATION NUMBER: US 09/290,990

PRIOR FILING DATE: 1999-04-14

PRIOR FILING DATE: 1999-04-15

PRIOR FILING DATE: 1999-04-15

NUMBER OF SEQ ID NOS: 225

NUMBER OF SEQ ID NOS: 225

SEQ ID NO 50

SEQ ID NO 50

LENGTH: 14
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US-08-535-249-87/c

Sequence 87, Application US/08535249

Patent No. 6455689

Patent Schlingensiepen, Georg-Ferdinand
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Reimar
APPLICANT: No. 8.

COUNTRY: U.S.A.

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Batentin Release #1.0, Version #1.25

COMPUTER: Patentin Release #1.0, Version #1.25

COMPUTER: Patentin Release #1.0, Version #1.25

CLASSIFICATION NUMBER: US/08/535,249

FILING DATE:
CLASSIFICATION: 514
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Score 10.4; DB 1; Length 14; Pred. No. 3.9e+02; 0; Mismatches 1; Indels
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Pred. No. 3.9e+02;
0; Mismatches 1;
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RESULT 663
US-09-230-622-18

1 Sequence 18, Application US/09230652A

Patent No. 6537775

GENERAL INFORMATION:
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Bach, Anne
APPLICANT: Bach, Caan-Francois
TITLE OF INVENTION: THERAPEUTIC APPLICATION
FILE REFERENCE: 03715:0048-00000
CURRENT APPLICATION UNMER: R9 96 09733
FARLIER FILING DATE: 1999-05-17
FEARLIER PELICATION NUMBER: FR 96 09733
FARLIER FILING DATE: 1999-06-17
FEARLIER PELICATION NUMBER: FR 97 04680
FEARLIER PELICATION NUMBER: PR 97 04680
FEARLIER FILING DATE: 1997-04-16
FEARLIER PELICATION NUMBER: PCT/FR97/01433
FEARLIER PELICATION NUMBER: PCT/FR97/01433
FEARLIER PELICATION NUMBER: PCT/FR97/01433
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 18
LENGTH: 14
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Patent No. 656648

GRENERAL INFORMATION: STEPHEN

APPLICANT: CHOMET, PAUL

TITLE OF INVENTION: METHOD FOR SELECTION OF INSERTION MUTATIONS

FILE REPERENCE: DEFALLS.-1

CURRENT APPLICATION NUMBER: US/09/357,711A

CURRENT APPLICATION THOSE 1999-07-20

NUMBER OF SEQ ID NOS: 9

SOFTWARE: Patentin Ver. 2.1
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                                                                                                                                                                                                                                                                                                                  Score 10.4; DB 1; Length 14; Pred. No. 3.9e+02; 0; Mismatches 1; Indels
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     TELEFAX: (202) 393-5350
TELEX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 125:
SEQUENCE CHARACTERISTICS:
LENGTH 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                     TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
MALT.SENSE: YES
US-08-535-249-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                     Query Match 0.5%;
Best Local Similarity 91.7%;
Matches 11; Conservative C
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US-09-357-711A-2
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US-08-535-249-125

US-08-535-249-125

Sequence 125, Application US/08535249

Patent No. 6455689

GENERAL INFORMATION:

APPLICANT: Schlingensiepen, Georg-Ferdinand

APPLICANT: Schlingensiepen, Reimar

APPLICANT: Machingensiepen, Reimar

APPLICANT: Manunc-suppressive effect of transforming-growth-factor beta

CORRESPONDENCE ADDRESS:

ADDRESSES: Jacobson, Price, Holman & Stern

COUNTRY: U.S.A.

ZIP: 2004

COUNTRY: U.S.A.

ZIP: 2004

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION NUMBER: US/08/535,249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 3.9e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
PRIOR APPLICATION DATA;

APPLICATION NUMBER: EP 93 107 089.0
FILING DATE: 30-APR-1993
PRIOR APPLICATION DATA;
APPLICATION NUMBER: EP 93 107 849.7
FILING DATE: 13-MAY-1993
ATTORNEY GENT: 118-MAY-1993
ATTORNEY AGENT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 393-5350
TELERANCE CRAZAGES ID NO: 87:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TOPOLOGY: unknown
MOLECULE TYPE: DNA (Genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 93 107 089.0
FILING DATE: 30-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 93 107 849.7
FILING DATE: 13-MAY-1993
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/P58418
TELECOMUNICATION INFORMATION:
TELEPHONE: (202)638-6666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1254 CATCCCCAACCC 1265
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                                                                                                                                                                                                                                                                                                                                                               RESULT 665
US-09-245-248-6
IS-09-245-248-6
Sequence 6, Application US/09245928A
Fatent No. 6613962
GENERAL INFORMATION:
APPLICANT: KEYGENE N.V.
TITLE OF INVENTION:
FILE REPERENCE: 960-35
FILE REPERENCE: 960-35
CURRENT APPLICATION NUMBER: US/09/245,928A
CURRENT PILING DATE: 1999-02-08
FRIOR PILING DATE: 1999-02-08
FRIOR PILING DATE: 1999-02-08
FRIOR FILING DATE: 1997-08-08
FRIOR FILING DATE: 1997-08-09
FRIOR FILING DATE: 1997-06-09
FRIOR FILING DATE: 1997-06-16
SEQ ID NOS: 19
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                            Query Match 0.5%; Score 10.4; DB 1; Length 14; Best Local Similarity 91.7%; Pred. No. 3.9e+02; Matches 11; Conservative 0; Mismatches 1; Indels
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; Sequence 1776, Application US/09401063
; Patent No. 6623962
; GENERAL INFORMATION:
    APPLICANT: Akhtar, Saghir
    APPLICANT: Akhtar, Saghir
    APPLICANT: Pall, Patricia
    APPLICANT: Poll, Patricia
    APPLICANT: MCSWiggen, James
    TITLE OF INVENTION: DO DISEASES OR CONDITIONS RELATED
    TITLE OF INVENTION: TO LEVELS OF EFIDERWAL GROWTH
    TITLE OF INVENTION: PACTOR RECEPTORS
    NUMBER OF SEQUENCES: 1877
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: Lyon & Lyon
    STREET: 633 West Fifth Street
    STREET: 631 te 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
IP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            868 ACTGAGGACTCA 879
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                                                                                                                                                                                                                                                                                              2 ACTCAGGACTCA 13
; SEQ ID NO 2
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Zea mays
US-09-357-711A-2
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US-09-401-063-1776/c
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US-09-874-601-18/C

US-09-874-601-18/C

Sequence 18, Application US/09874601

Sequence 18, Application US/09874601

Patent No.:6622057

GENERAL INFORMATION:

APPLICANT: SHAW, LYNN C.

APPLICANT: GRANT, MARIN C.

TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES

TITLE OF INVENTION NUMBER: 08/09/81,667

PRIOR FILING DATE: 1997-04-21

PRIOR FILING DATE: 1997-04-21

PRIOR FILING DATE: 1997-04-21

NUMBER OF SEQ ID NOS: 182

SEQ ID NO 18

LENGTHEN: APPLICATION NUMBER: 08/044,492

SEQ ID NO 18

LENGTH: 14

THOSE PRIOR PRICE DATE: 1997-04-21

SEQ ID NO 18

LENGTH: 14

THOSE PRICE TREATMENT OF THE TREATMENT 
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| LOCATION: ()...()
| OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
| US-09-874-601-18
                                                                                                                                                                                                                                   PRILICATION CONTROL PRILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 13 January 1997
ATTORNEY/AGENT: INFORMATION:
NAME: Warburg, Richard J.
REPERRICE/DOCKET NUMBER: 230/107
REPERRICE/DOCKET NUMBER: 230/107
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID 1776:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-401-063-1776
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: F881SEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1107 CTTCAGTCCCGT 1118
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Sequence 69, Application US/08535249
Patent No. 6455689
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Patent No. 645689
Patent No. 645689
Patent No. 645689
Patent No. 645689
Patent Schlingensiepen, Karl Hermann
APPLICANT: Schlingensiepen, Karl Hermann
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Schlingensiepen, Rainen
APPLICANT: S
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;Patent NO. 5427929
APPLICANT: RICHARDS, RODNEY M.;JONES, THEODORE;SNITWAN, DAVID
;L.;BROWN, GREGORY S.
; TITLE OF INVENTION: METHOD FOR REDUCING CARRYOVER CONTAMINATION
;IN AN AMPLIFICATION PROCEDURE
; NUMBER OF SEQUENCES: 24
; CURRENT APPLICATION DATA:
; FILING DATE: 3-MAY-1993
; FRICK RAPLICATION NUMBER: 666,478
; TILING DATE: 19-APR-1991
; FILING DATE: 19-APR-1991
; FILING DATE: 19-APR-1990
; FILING DATE: 10-APR-1990
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Pred. No. 3.9e+02;
); Mismatches 1;
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0.5%; Score 10.4; DB 1;
Best Local Similarity 91.7%; Pred. No. 3.9e+02;
Matches 11; Conservative 0; Mismatches 1;
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400 Seventh St. N.W.
                   NAME: Bonham, David B.
REGISTRATION NUMBER: 34297
REFERENCE/DOCKET NUMBER: 2105/7
TELECOMMUNICATION INFORMATION:
TELEFACK: (202) 429-1776
TELEFACK: (202) 429-0796
INFORMATION FOR SEQ ID NO: 200: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: mucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOLULE TYPE: other nucleic acid
HYPOLULE TYPE: other nucleic acid
HYPOLULE TYPE: NO
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Best Local Similarity 91.73
Matches 11; Conservative
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PCT-US95-04063-200
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US-08-535-249-69
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APPLICANT: LEMIN, ALFRED S.
APPLICANT: LEMIN, ALFRED S.
APPLICANT: SHAW, LYNN C.
TAPLICANT: SHAW, LYNN C.
TITLE OF INVENTION: ADENO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND METHOD
TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
FILE REPRENCE: 4300 0.1410
CURRENT APPLICATION NUMBER: US/09/074,601
CURRENT PILING DATE: 1998-04-21
PRIOR PRILING DATE: 1998-04-21
PRIOR PILING DATE: 1999-04-21
PRIOR FILING DATE: 1997-05-09
PRIOR FILING DATE: 1997-04-21
NUMBER OF SEQ ID NOS: 182
SOFFWARE: PALENTIN VERSION 3.0
SEQ ID NO 119
LENGTH: 14
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Sequence 200, Application PC/TUS9504063
GENERAL INFORMATION:
APPLICANT: HERRNSTADT, CORINNA
APPLICANT: PARKER, WILLIAM D.
APPLICANT: DAVIS, ROBERT
TITLE OF INVENTION: Diagnosis, Therapy and Cellular and
TITLE OF INVENTION: Defects
TITLE OF INVENTION: Defects
NUMBER OF SEQUENCES: 206
CORRESPONDENCE ADDRESS:
ADDRESSE: Kenyon & Kenyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match 0.5%; Score 10.4; DB 1; Length 14; Best Local Similarity 75.0%; Pred. No. 3.9e+02; Matches 9; Conservative 2; Mismatches 1; Indels
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STATE: DC
CONTRY: USA
CONTRY: USA
CONTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Pacontin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICA
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.. OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE US-09-874-601-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3: Kenyon & Kenyon
1025 Connecticut Avenue, N.W.
                                                                                                                                                                                                                                                                   US-09-874-601-119
; Sequence 119, Application US/09874601
Patent No. 6632057
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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731 AGGAGAAACAGA 742
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                                                                          14 AGCAGAAACAGA 3
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STREET: 1025
TTY: Washington
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PRIOR FILING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR APPLICATION NUMBER: PCT/US01/00663
FRIOR APPLICATION NUMBER: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR F
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0
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Best Local Similarity 91.7<sup>3</sup>
Matches 11, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CAGANISM: Homo sapiens
US-09-866-108A-8357
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US-09-866-108A-8358
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Pred. No. 3.9e+02;
0; Mismatches 1; Indels
                                              COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPRAING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,249
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: EP 93 107 089.0
FILING DATE: 30-APR.1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 93 107 849.7
FILING DATE: 13-MAY-1993
PRIOR APPLICATION NUMBER: BP 93 107 849.7
APPLICATION NUMBER: BP 93 107 849.7
FILING DATE: 13-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 393-5350
TELEPHONE: (202) 393-5350
TELEPHONE: (202) 393-5350
TELEPHONE: LEDENCH NUMBER: BP 080 BP 105 BP 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DNA (genomic)
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Best Local Similarity 91.7%;
Matches 11; Conservative
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      TRY: U.S.A.
20004
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MOLECULE TYPE: D
ANTI-SENSE: YES
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: nucleic acid STRANDEDNESS: single
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Best Local Similarity 91.7
Matches 11, Conservative
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ORGANISM: Hu
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                                                                                                                                                                                                                                SQUENCE 45, Application US/08485942A

SQUENCE 45, Application US/08485942A

SEQUENCE 45, Application US/08485942A

SERENT NO. 6048837

GENERAL INFORMATION:
APPLICAMT: BEFREY MARFEL, JEFFREY HALAAS, KETAN GALIWALA, AND STEPHEN K. BURLE APPLICAMT: MARGHERITA MARFEL, JEFFREY HALAAS, KETAN GALIWALA, AND STEPHEN K. BURLE TITLE OF INVENTION: AMENDED)

NUMBER OF SEQUENCES: 99

CORRESPONDENCE ADDRESS:
ADDRESSE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack Avenue
STREET: New Jersey

COUNTRY: USA

ZIPTE: New Jersey

COUNTRY: USA

ZIPTE: New Jersey
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                              Gaps
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DESCRIPTION: sequence tagged-site specific PCR primer sWSS2359
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .
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Best Local Similarity 91.7%; Pred. No. 6.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: STATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,942A
FILING DATE: JUNE 7, 1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION NUMBER: 08/347,563
FILING DATE: No 604837ember 30, 1994
FILING DATE: No 604837ember 30, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 20/345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
RELEPHONE: 201 497-5800
TELEPHONE: 201 497-5800
TELEPHONE: 201 497-5800
TELEPHONE: AUGUST 1345-1684
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                          1419 GGAGCTGCAGAA 1430
                                                                                                                               GGAGCTGGAGAA 16
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-485-942A-45
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RESULT 675
US-08-488-214A-45
US-08-488-214A-45
Sequence 45, Application US/08488214A
Sequence 45, Application US/08488214A
Sequence 45, Application US/08488214A
SETTLE NO. 6124439
TITLE OF INVENTION: OB POLYPEPTIDE ANTIBODIES AND METHOD OF MAKING
TITLE OF INVENTION: (AS AMENDED)
NUMBER OF SEQUENCES: 99
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
ADDRESSEE: Klauber & Jackson

ADDRESSEE: Alauber & Jackson

ADDRESSEE: Alauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECTIE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sW882359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
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1.7%; Pred. No. 7e+02;
ve 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: PLOSM:
MEDIUM TYPE: Floppy disk
COMPUTER: PLOSM:
MEDIUM TYPE: Floppy disk
COMPUTER: PLOSM:
CLASSIFICATION:
CLASSIFICATION:
COMPUTER: PLOSM:
CLASSIFICATION:
CLA
                                                                                                                                                                                                                                                                                                                                                                                                                                            ....urkSSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
CONNTRY: USA
ZIP: 07601
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Patent No. 6309633
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: TITLE OF INVENTION: WOULD AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged:site specific PCR primer sWSS2359
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .;
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CURRAILING SISIEM:
SOFTWARE: Patentin Release #10, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,211A
FILING DATE: US/08/485,943
FILING DATE: US/08/485,943
FILING DATE: US/1995
APPLICATION NUMBER: 08/438,431
FILING DATE: Way 10, 1995
APPLICATION NUMBER: 08/438,431
FILING DATE: Way 10, 1995
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6303853ember 30, 1994
CLASSIFICATION: 514
PRICK APPLICATION DATA:
APPLICATION NUMBER: 08/29,345
FILING DATE: August 17, 1994
CLASSIFICATION: 514
PRICK APPLICATION DATA:
APPLICATION NUMBER: 08/29,345
FILING DATE: August 17, 1994
CLASSIFICATION: 514
APPLICATION NUMBER: 08/29,345
FILING DATE: August 17, 1994
CLASSIFICATION: 514
APPLICATION NUMBER: 08/30,345
FILING DATE: AUGUST 10, 1994
TILING DATE: AUGUST 17, 1994
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11.7%; Pred. No. 7e+0:
.ve 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                               CITY: Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-488-221A-45
; Sequence 45, Application US/08488223A
; Patent No. 6350730
Sequence 45, Application US/08483211A
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TELEX: 133521
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 91.7
Matches 11; Conservative
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STRANDEDNESS: single
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                                        19-08-482-892-898-45

19-08-482-892-898-45

19-08-892-892-892

17-1112 OF INTERNATION: MOUTANDES OF BOOM WEIGHT, CORRESPONDING

17-112 OF INVENTION: MOUTANDES OF BOOM WEIGHT OF
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MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS2359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          o
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Best Local Similarity
Matches 11; Conserv
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) ORGANISM: Hur
US-08-488-208A-45
                         US-08-488-208A-45
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RESULT 677 US-08-483-211A-45

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RESULT 680
US-08-488-225A-45

j Sequence 45, Application US/08488225A

j Patent No. 6471956

GENERAL INFORMATION:
APPLICANT THE NOCKEFELLER UNIVERSITY

TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING

TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC US

NUMBER OF SEQUENCES:
ADDRESSES: Klauber & Jackson
STREET: 411 Hackensack Avenue
STREET: 411 Hackensack Avenue
CITY: Hackensack Avenue
STREET: 411 Hackensack Avenue
STREET: 407601

COMPUTRY: USA

ZIP: 07601

COMPUTRY: ENADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTRR: BM PC Compatible
OPREMATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/488,225A
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STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS2359
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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Pred. No. 7e+02;
0; Mismatches 1; Indels
                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/438,431A
FILING DATE: May 10, 1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 08/347,563
FILING DATE: No. 642920ember 30, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: No. 642920ember 30, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: No. 642920ember 30, 1994
CLASSIFICATION: 514
ATTORNEY/AGENT INPORMATION:
NAME: Jackson Esq. David A.
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 20,134-1684
TELEFRA: 201 343-1684
TELEFRA: 201 343-1684
TELEFRA: 201 343-1684
TELEFRA: 133521
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORIGINAL SOURCE:
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-438-431A-45
                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC
ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 642929.

Sequence 45, Application US/08438431A

Patent No. 642929.

GRERAL INFORMATION:

APPLICANT: JEFREY M. FRIEDMAN, YIVING ZHANG, RICARDO PROBNCA, MARGHERITA MAFFEI, TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND PR
NUMBER OF SEQUENCES: 99

CORRESPONDENCE ADDRESS:

ADDRESSEE: Klauber & Jackson

STREET: 411 Hackensack Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                               NUMBER OF SEQUENCES:

ACIDS AND PROJEINS, AND DIAGNOSTIC ORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack
STRATE: 141 Hackensack
STRATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OMPUTER: IBM PC Compatible
OMPUTER: BATH PC SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,223A
FILING DATE: O'-Jun-1995
CLASSIFICATION NUMBER: 08/495,943
FILING DATE: No. 6350730ember 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: No. 6350730ember 30, 1994
APPLICATION NUMBER: 08/292,345
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Beq., David A.
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
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SEQUENCE DESCRIPTION: SEQ ID NO: 45:
US-08-488-223A-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 201 343-1684
TELEX: 133521
INFORMATION FOR SEQ 1D NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: I
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RESULT bes

US-08-397-220B-7/c

i Sequence 7, Application US/08397220B

; Patent No. 628448B

; GENERAL INFORMATION:

; APPLICANT Anderson et al.

; TILE OF INVENTION: Compositions And Methods For Treatment

; TILE OF INVENTION: Of Hepatitis C Virus-Associated Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM 486
COMPUTER: TBM 486
COMPUTER: TBM 486
COMPUTER: TBM 486
COMPUTER: TBM 486
CORRESTING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION NUMBER: US/08/397,220B
FILING DATE: 09-Max-1995
CLASSIFICATION NUMBER: PCT/JP93/01293
FILING DATE: 10-Sep-93
APPLICATION NUMBER: DY/945,289
FILING DATE: 10-Sep-93
APPLICATION NUMBER: 07/945,289
FILING DATE: 10-Sep-92
ATTOREY AGENT 10-NORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFRENCE/DOCKET NUMBER: 1SPH-0031
TELEBRONE/DOCKET NUMBER: 1SPH-0031
TELEBRONE/DOCKET NUMBER: 1SPH-0031
TELEBRONE/DOCKET NUMBER: 1SPH-0031
TELEBRONE/DOCKET NUMBER: 1SPH-0031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.5%; Score 10.4; DB 1; Length 21; 70.0%; Pred. No. 8.7e+02; tive 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata, Esq.
STREET: 210 Lake Drive East, Suite 201
CITY: Cherry Hill
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 683
US-09-417-822-24
; Sequence 24, Application US/09417822
; Patent No. 6344549
; GENERAL INFORMATION:
; APPLICANT: Keegan, Kathy
; TITLE OF INVENTION: ATR-2
; FILE REPERENCE: 27866/35633
; CURRENT APPLICATION NUMBER: US/09/417,822
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: Linear
ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-08-397-2208-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (609) 779-2400
TELEFAK: (609) 779-848B
INFORMATION FOR SEQ ID NO: 7:
, SEQUENCE CHARACTERISTICS:
                                                             1078 CCCACTCCAGGCTTCACCCC 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    214 CCTGAGCCCAAATGGGGGAG 233
                                                                                                1 CTCGCTCCAAGCTCCCCCTC 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 70.0
Matches 14, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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US-09-513-729B-54
Sequence 54, Application US/09513729B
TITLE OF INVENTION:
TITLE O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 10.4; DB 1; Length 18;
Pred. No. 7e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer
DESCRIPTION: sWSS2359
TYPE: DNA
ORGANIGM: Artificial Sequence
FEATURE:
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-513-729B-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 91.7'
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              789 GIGIGICICCIG 800
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/08650093C
Sequence 7, Application US/08650093C
Patent No. 6391542
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kevin P. Anderson et al.
TITLE OF INVENTION: Compositions And Methods For Treatment
Hepatitis C Virus-Associated Diseases
                                                                                                                                                                                                                                                                                                                              ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 08053
COMPUTER: BADABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: WORDPERFECT 6.1 for Windows
SOFTWARE: WORDPERFECT 6.1 for Windows
APPLICATION DATA:
APPLICATION DATA: APPLICATION UNBER: 08/650,093C
FILING DATE: 17-May-1996
CLASSIFICATION NUMBER: 08/452,841
FILING DATE: May 30, 1995
APPLICATION NUMBER: 08/397,220
FILING DATE: MARCH 9, 1995
APPLICATION NUMBER: 07/945,289
FILING DATE: SEPTEMBER 10/1945,289
FILING DATE: SEPTEMBER 10/1945,289
FILING DATE: SEPTEMBER 10/1945,289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.5%; Score 10.4; DB 1; Length 21; Best Local Similarity 70.0%; Pred. No. 8.7e+02; Matches 14; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                   Ouery Match
0.5%; Score 10.4; DB 1; Length 21;
Best Local Similarity 70.0%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEFAX: (609) 779-2400
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES, 118
CORRESPONDENCE ADDRESS:
ADDRESSE: LICATA & TYRRELL P.C.
STREET: 66 E. Main Street
CITY: Marlton
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-08-650-093C-7
                                                                                                                                                                                                                                                                                                                                                                               1658 CTGCGAGATCGCCTTCCAAC 1677
                                                                                                                                                                                                                                                                                                                                                                                                                            2 criccaegerrererracaac 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: Single
TOPOLOGY: Linear
CURRENT FILING DATE: 1999-10-14
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 24
LENGTH: 21
                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: Yes
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US-08-650-093C-7/c
                                                                                                                                                                           FEATURE:
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NESULT 685
US-08-231-958-7/C
US-08-231-958-7/C
Sequence 7, Application US/0823895A
Petent No. 643159
GENERAL INPORMATION:
TITLE OF INVENTION: Compositions And Methods For TITLE OF INVENTION: Transmit of Hepatitis C Virus-Associated Diseases CONTESSONDENCE ADDRESS: 2
CONTRESSONDENCE ADDRESS: 3
STREET: 66 E. Main Street
STREET: 66 E. Main Street
STREET: 66 E. Main Street
COMPUTER: USA
ZIP: NJ
COMPUTER: USA
ZIP: NJ
COMPUTER: WANTON DATA:
SOFTWARE: WANTON DATA:
APPLICATION NUMBER: 105/08/823,995A
FILING DATE: May 30, 1995
PRILCATION NUMBER: 00/453,085
FILING DATE: May 30, 1995
PRILCATION NUMBER: 105/08/823,095A
FILING DATE: May 30, 1995
PRILCATION NUMBER: 106/95,289
FILING DATE: May 30, 1995
PRILCATION NUMBER: 106/95,289
FILING DATE: SECTION NUMBER: 106/97
FILING 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 686
US-08-182-968A-14
Sequence 14, Application US/08182968A
Sequence INFORMATION:
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C.
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          214 CCTGAGCCCAAATGGGGGAG 233
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ANTI-SENSE: Yes
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-823-895A-7
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214 CCTGAGCCCAAATGGGGGAG 233

20 ccascccccrcardesses 1

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 14, Application US/09064156A

patent No. 6122966

patent No. 612996

patent No. 612
PILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATDLIG, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/227
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1840 GCCTGAGTGGGTGGT 1854
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: nucleic acid
; STRANDEDNESS: singl
; TOPOLOGY: linear
US-08-774-306A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       g
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 687

US-08-774-306A-14

Sequence 14.
Sequence 14.
Sequence 14.
Sequence 14.
Sequence 14.
Sequence 14.
Sequence 15.
Settle 16.
SENERAL INFORMATION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
ADDRESSE: 497
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 470
CITY: Los Angeles
STREET: Suite 470
CITY: Los Angeles
STREET: Suite 8001-2006
COUNTRY: U.S.A.
ZIP: 9001-2006
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATION:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATION:
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: Danuary 13, 1994
                           STREET: 613 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE PORM:
MEDIUM TYPE: S.D' Diskette, 1.44 Mb
MEDIUM TYPE: S.D' Diskette, 1.44 Mb
MEDIUM TYPE: S.D' Diskette, 1.44 Mb
MEDIUM TYPE: BACAGE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: BACAGE
COMPUTER: IBM COMPATIBLE
COMPUTER: BACAGE
COMPUTER: BAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1840 GCCTGAGTGGGTGGT 1854
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 15
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY:
US-08-182-968A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              g
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Length 15;
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80.0%; Pred. No. 5.2e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 691
US-09-064-156A-278/C
; Sequence 718, Application US/09064156A
; Patent No. 6132966
; GENERAL INFORMATION:
    APPLICANT: Draper, Kenneth G.
    TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: URUS REPLICATION NUMBER OF SEGUENCES: 498
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon STREET: Suite 4700
STREET: Suite 4700
CITY: Los Angeles
STRATE: California
COUNTRY: US.A.
    ZIP: 90071-2066
COMPUTER READABLE FORM:
    MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
    MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 Kenneth G.
METHOD AND REAGENT FOR INHIBITING HEPATITIS C VIRUS REPLICATION
                                                                                                                                                                                                                                                       MEDIUM TYPE: storaye
COMPUTER: IBM COMPALIAL
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT PAPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: MAY 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 278:
SEQUENCE GRARACTERISTICS:
                                                                                                                                 STREET: Suite 4700
CTTY: Los Angeles
STATE: California
COUNTX: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REITILE OF INVENTION: INHIBITING HEITILE OF INVENTION: VIRUS REPLICANUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                36 GGAGCCTCAGTCCAG 50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 80.0 Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-774-306A-278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      à
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                                                                                                        Gaps
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                                                                       Length 15;
                                                                                                      3; Indels
                                                                     Ouery Match
0.5%; Score 10.2; DB 1;
Best Local Similarity 60.0%; Pred. No. 5.2e+02;
Matches 9; Conservative 3; Mismatches 3;
                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFENCE/DOCKET NUMBER: 205/277
REFERENCE/DOCKET NUMBER: 205/277
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 278:
SEDENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 690
US-08-774-306A-278/c
; Sequence 278, Application US/08774306A
; Patent No. 5865253
; GENERAL INFORMATION:
                                                                                                                                         1840 GCCTGAGTGGTGGT 1854
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Best Local Similarity 80.0
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
     ; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-064-156A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
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US-08-182-968A-278
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Gaps

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APPLICANT: RIDOZYME PNATMACEULICAIS, INC.

APPLICANT: Bejeglman, Leo
APPLICANT: Bejeglman, Leo
APPLICANT: Besjeglman, Leo
APPLICANT: Baudry, Amber
APPLICANT: Appeisty, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sumen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonuclec
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR PLING DATE: 1997-11-05
PRIOR PELING DATE: 1998-11-05
PRIOR PELING DATE: 1998-11-04
PRIOR PILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
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| Sequence 15, Application US/09328174A |
| Sequence 15, Application US/09328174A |
| Sequence 15, Application US/09328174A |
| Septent No. 64480103 |
| GENERAL INFORMATION: ABTOC |
| APPLICANT: Guida, Marco |
| TITLE OF INVENTION: Genotyping Human Phenol Sulfotransferase |
| TITLE OF INVENTION: (STP2) |
| FILE REPERENCE: 4389-6 (formerly SEQ-16P) |
| CURRENT PILLING DATE: 1999-06-08 |
| PRIOR APPLICATION NUMBER: US/09/328,174 |
| PRIOR PILLING DATE: 1999-06-08 |
| NUMBER OF SEQ ID NOS: 110 |
| SEQ ID NO 15 |
| LENGTH: 16 |
| LENGTH: 
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80.0%; Pred. No. 6e+02;
ative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                       Query Match 0.5%; Score 10.2; DB 1; Length 16; Best Local Similarity 73.3%; Pred. No. 6e+02; Matches 11; Conservative 1; Mismatches 3; Indels
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APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-474-432B-678
; Sequence 678, Application US/09474432B
; Patent No. 6528640
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Best Local Similarity 80.0
Matches 12; Conservative
                                                                LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
CORGANISM: H. sapiens
US-09-328-174A-15
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US-08-282-197C-20
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Sequence 20. Application US/08282197C

Patent No. 5871730

GENERAL INFORMATION:

APPLICANT: Brazinski, Rygzard

APPLICANT: Brazinski, Rygzard

APPLICANT: Beaulieu, Carole

TITLE OF INVENTION: Thermostable Xylanase DNA, Protein and

TITLE OF INVENTION: Thermostable Xylanase DNA, Protein and

TITLE OF INVENTION: Methods of Use

NUMBER OF SEQUENCES: 67

CORRESONDENCES: 67

CORRESONDENCE ADDRESS:

ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.

STREET: 1100 New York Ave., Nw

CITY: Washington

STATE: DC

COUNTRY: USA

ZIP: 2000E

COMPUTER: EALDABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/282,197C

FILING DATE: 29-JUL-1994

CLASSIFICANTION: 435

APPLICATION: 435

APPLICATION: APPLICATION

APPLICATION: ASA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Cimbala, Michele A
REGISTRATION NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 1050.0410000
TELECOMMUNICATION INFORMATION:
TELEFAX: 202-371-2600
TELEFAX: 202-371-2640
INFORMATION FOR SEQ ID NO: 20:
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: December 26,1996
APPLICATION NUMBER: 07/892,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,968
FILING DATE: MAY 14, 1992
ATTORNEY AGENT INFORMATION:
NAME: WARDLEY, RICHARD J.
REGISTRATION NUMBER: 32,327
REGISTRATION INFORMATION:
TELEPONE: (213) 489-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 278:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TWITER AND THE APPLICATION:
LENGTH: 15
LENGTH: 15
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Best Local Similarity 80.07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-064-156A-278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-282-197C-20
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RESULT 697
US-09-371-772B-5457/c
US-09-371-772B-5457/c

Squence 5457, Application US/09371772B
Patent No. 6566127
GENEMAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ô
                                            CURRENT FILING DATE: 2001-05-25

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PLILING DATE: 2000-05-26

PRIOR PLILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

PRIOR FILING DATE: 2000-09-27

PRIOR PLILING DATE: 2000-09-27

PRIOR PLILING DATE: 2000-09-27

PRIOR PLILING DATE: 2000-09-27

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 10.2; DB 1; Length 17;
Pred. No. 6.9e+02;
0; Mismatches 3; Indels
CURRENT APPLICATION NUMBER: US/09/866,108A
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Best Local Similarity 80.0%
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-2782
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; ORGANISM: Homo sapiens
US-09-371-772B-5457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ò
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Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: H, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK: David K.
APPLICANT: RANK: David K.
APPLICANT: CHEN, Wensheng
APPLICANT: RANK: David R.
APPLICANT: RANK: RANK
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0.5%; Score 10.2; DB 1; Length 17;
Best Local Similarity 66.7%; Pred. No. 6.9e+02;
Matches 10; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                              Query Match 0.5%; Score 10.2; DB 1; Length 17; Best Local Similarity 66.7%; Pred. No. 6.9e+02; Matches 10; Conservative 2; Mismatches 3; Indels
SOFTWARE: PatentIn version 3.0 SEQ ID NO 678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 604 TGCACAGTGGACCGG 618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          604 TGCACAGTGGACCGG 618
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CORGANISM: Homo sapiens
US-09-476-387-677
                                                                                                                                      TYPE: RNA
CRGANISM: Homo sapiens
US-09-474-432B-678
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US-09-866-108A-2782
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US-09-476-387-677
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US-08-031-147A-37/C
US-08-031-147A-37/C
Sequence 37, Application US/08031147A
PAPLICANT: DEADER et al.
APPLICANT: DIAPER et al.
TITLE OF INVENTION: Oligonucleotide Therapies for TITLE OF INVENTION: Modilating the Effects of Herpesviruses;
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS: ADDRESSE: Mockiewicz & No. 5514577ris
STREET: Mockiewicz & No. 5514577ris
STREET: Deathy Place - 46th Floor
STATE: PA.
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                                                                                                                            Length 20;
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                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: LBM PS/2 DISKETTE, COMPUTER: LBM PS/2
COMPUTER: LBM PS/2 DISKETTE, COMPUTER: LBM PS/2
COMPUTER: LBM PS/2 DISKETTE, COMPUTER: LBM PS/2
COMPUTER: MORDPERFECT 5.1
CURRENT APPLICATION NUMBER: US/08/031,147A
RILING DATE: March 12, 1993
CLASSIFICATION NUMBER: 485,297
FILING DATE: FEDRUARY 26, 1990
PRICH APPLICATION NUMBER: 852,132
FILING DATE: SEPENDER 29, 1992
PRICH APPLICATION NUMBER: 954,185
FILING DATE: SEPENDER 29, 1992
RECRANDING DATE: SEPENDER 29, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERRICE/DOCKET NUMBER: 32,257
REFERRICE/DOCKET NUMBER: 15,150-0469
TELLECOMMUNICATION INFORMATION:
TELLEPACK: (215) 568-3409
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: MORDING CHARACTERISTICS:
LENGTH: MORDING CHARACTERISTICS:
LENGTH: MORDING CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.5%; Score 10; DB 1; Le
100.0%; Pred. No. 1.8e+02;
ive 0; Mismatches 0;
                                                                                                                                0.5%; Score 10.2; DB 1;
80.0%; Pred. No. 8.8e+02;
rative 0; Mismatches 3;
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-5845
                                                                                                                                                                                                                                                                       1775 GCTGCCTGCGCGG 1789
                                                                                                                                                                                                                                                                                                                                         1 gergegracied 15
                                                                                                                                   Query'Match 0.5
Best Local Similarity 80.0
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           10; Conservative
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STRANDENNESS: single
TOPLOGY: linear
ANTI-SENSE: yes
US-08-031-147A-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 10; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ઠે
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US-09-198-422A-5845
US-09-198-422A-5845

Sequence 565224

GENERAL INFORMATION:
APPLICANT: GYIFfais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: Lhereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: 1999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT APPLICATION NUMBER: US/09/198,452A

NUMBER OF SEQ ID NOS: 6849

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                                                                                                                                           PCT-USS 3-12600-5/C

PCT-USS3-12600-5/C

GENERAL INFORMATION: Larry A.

APPLICANT: Denner, Larry A.

APPLICANT: BENCH.

TITLE OF INVENTION: ANTISENSE MOLECULES DIRECTED AGAINST A.

TITLE OF INVENTION: FIRROBLAST GROWTH FACTOR RECEPTOR GENE FAMILY

NUMBER OF SEQUENCES: 29

CORRESPONDENCE ADDRESS.

ADDRESSEE: Milnamow, Ltd.

STREET: 180 North Stetson, Suite 4700

CITY: Chicago

STATE: Illinois

COUNTY: Chicago

STATE: Illinois

COUNTY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURSIFICATION NUMBER: PCT/US93/12600
FILING DATE: 28-DEC-1993
CLASSIFICATION NUMBER: US 07/999,706
FILING DATE: December 31, 1992
ATTORNER/AGENT INFORMATION:
NAME: Katz, Martin L.
REGISTRATION NUMBER: 25,011
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1022 AGGGGGAGCTTGAAG 1036
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (312)616-5460
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 ATGTGGAGCTGGAAG 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                        17 rrrrcrcrrdAAAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PCT-US93-12600-5
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US-08-403-888-46/c

Sequence 46, Application US/08403888A

Pattent No. 5952490

APPLICANT: Hanecak et al.

TITLE OF INVENTION: Oligonuclectides Having A Conserved G4 Core

TITLE OF INVENTION: Sequence

NUMBER OF ESQUENCES: 146

CORRESPONDENCE ADDRESS:

ADDRESSE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP

STATE: PA

COUNTRY: U.S.A.

ZIP: 19103

COMPUTE: DA. COMPUTE: 3.5 inch disk, 1.44 Mb

COMPUTE: IBM PC compatible

COMPUTE: IBM PC compatible

COMPUTE: 1503

COMPUTE: 1504

CONTRY: WordPerfect 6.1

APPLICATION NUMBER: 02,084,185

FILING DATE: 12-UTN-1995

CLASSIFICATION NUMBER: 07954,185

FILING DATE: 12-UTN-1995

ATORNEY/AGENT INFORMATION:

ARETERRACE/DOCKET NUMBER: 1815-1229

REFERENCE/DOCKET NUMBER: 1815-1229

TELECOMMUNICATION NUMBER: 1815-1229

TELECOMMUNICATION NUMBER: 1815-1229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.5%; Score 10; DB 1; Length 10; Best Local Similarity 100.0%; Pred. No. 1.8e+02; Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                    SCHTARE: Worderfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
RILING DATE: 12-UW-1995
CLASSIFICATION: 435
RICAR APPLICATION THAN-1995
RICAR APPLICATION OF 435
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: PAUL K. Legaard
REFERENCE/DOCKET NUMBER: 1S1S-1229
REFERENCE/DOCKET NUMBER: 1S1S-1229
TELEPHONE: 215-568-3439
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 10
CHARACTERISTICS:
CHARACTERISTICS:
CHARACTERISTICS:
CHARACTERISTICS:
CHARACTERISTICS:
CHARACTERISTICS:
CHARACTERISTICS:
          STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
CONPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1257 CCCCAACCCC 1266
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10 CCCCAACCCC 1
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US-08-403-888A-26
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Sequence 26, Application US/0840388BA
Sequence 26, Application US/084038BBA
Sequence 26, Application
Sequence 26, Application
Sequence 26, Application
GENERAL INFORMATION:
APPLICANT: Hanecak et al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
Query Match 0.5%; Score 10; DB 1; Length 10; Best Local Similarity 100.0%; Pred. No. 1.8e+02; Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.
CUNTRY: U.S.
CUNTRY: U.S.
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/171,718
FILING DATE: 22-D5C-1993
CLASSIFICATION NUMBER: US 08/108,808
FILING DATE: 2-D4G-1993
FILING DATE: 19-AUG-1993
FILING DATE: 19-AUG-1993
FILING DATE: 2-FEB-1993
FILING DATE: 2-FEB-1993
FILING DATE: 3-FEB-1993
FILING DATE: 04-MAR-1993
FILING DATE: 04-MAR-1993
APPLICATION NUMBER: 36,463
FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: BCOWN, ANDER: 36,463
FEBFRENCE/DOCKET NUMBER: 36,463
FEBFRENCE/DATESTSTICS:
TELBERON: (202) 371-2540
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base paire
TYPE: NUCLEIC acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        807 CTGTAAGAAA 816
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US-08-171-718-50
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NEGROTATION OF 601561B-389/C

Sequence 389, Application US/08488551B
SPECTATION: Morbee
APPLICANT: David Cooper
APPLICANT: SEQUENCES: 841
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSER
STREET: 400 GRADEN CITY PLAZA
CITY: GARDEN CITY
STATE: NEW YORK
COUNTRY: U.S.A.
ZIP: 11530-0299
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: PRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PRADABLE FORM:
SPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
Patent No. 6010895
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Deacon, Nicholas J.
APPLICANT: Carmont, Jennifer C.
APPLICANT: Crowe, Suzanne
APPLICANT: Crowe, Suzanne
APPLICANT: Crowe, Suzanne
APPLICANT: Coper, David
TITLE OF INVENTION: NON-PATHOGENIC STRAINS OF HIV-1
NUMBER OF SECUENCES: 800
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1; Ler
1.8e+02;
thes 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Version #1.25
                                                                                                                                                                                                            NUMBER OF SECULIA.

CORRESPONDENCE ADDRESS:
ADDRESSE:
ADDRESSE:
CITY: Garden City Plaza
CITY: Garden City Plaza
CITY: Garden City
STATE: New York
COUNTRY: United States
EIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAPENICATION DATA:
APPLICATION NUMBER: US/08/388,353
FILING DATE: 14-FEB-1995
CLASSIFICATION: 424
ATTOMENYAGENT INFORMATION:
NAME: Didiglio, Frank S.
REGISTRATION NUMBER: 9606
TELECOMMUNICATION INFORMATION:
TELEPAX: 230 901 SANS UR
SECRETAX: 230 901 SANS UR
SERVATION FOR SEQ ID NO: 389:
SERVATION FOR SEQ ID NO: 389:
SERVATION TO BERE PAITE
TELEX: 10 base pairs
WUDE: DIGIGL CACIT
SERVATION TO RESE PAIRS
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.5%; Score 10; DB
Best Local Similarity 100.0%; Pred. No. 1.6
Matches 10; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , MOLECULE TYPE: DNA (genomic)
US-08-388-353-389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1051 CCCCTGGCCC 1060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       10 ccccrddccc 1
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US-08-403-888A-119/C

Sequence 119, Application US/08403888A

Partent No. S952490

GENERAL INFORMATION:
APPLICANT: Hanecak et al.
TITLE OF INVENTION: Sequence
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 166
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock Washburn Kurtz Mackiewicz & No. S952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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100.0%; Pred. No. 1.8e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                 0.5%; Score 10; DB 1; Length 10; 100.0%; Pred. No. 1.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.5%; Score 10; DB Best Local Similarity 100.0%; Pred. No. 1.8 Matches 10; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
FILING DATE: 12-UN-1995
CLASSIFICATION NUMBER: US/08/403,888A
FILING DATE: 29-SEP-1992
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTONNEY AGENT INFORMATION:
NAME: PAUL K. LEGGART
REGISTRATION NUMBER: 38,534
REGISTRATION NUMBER: 38,534
REGISTRATION NUMBER: 1515-1229
TELECOMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 705
US-08-388-353-389/c
; Sequence 389, Application US/08388353
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INFORMATION FOR SEQ ID NO: 119:
SEQUENCE CHARACTERISTICS:
        TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1257 CCCCAACCC 1266
                                                                                                                                                                                                                                                            Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                    1257 CCCCAACCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY:
US-08-403-888A-119
                                                                                                ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-403-888A-46
                                                                                                                                                                                                                                                                                                                                                                                     10 ccccaacccc 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Phila
STATE: PA
COUNTRY: U.
ZIP: 19103
                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  à
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Gaps

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Length 10; Indels

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Gaps
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Patent No. 6077685

GENERAL INFORMATION:
APPLICANT Trofatter, James A.
APPLICANT Gusella, James F.
TITLE OF INVENTION: Thereof Engine E Fox
TITLE OF INVENTION: Thereof Coldstein & Fox
TITLE OF INVENTION: Thereof Coldstein & Fox
TITLE OF INVENTION: Thereof Coldstein & Fox
STREET: 1100 New York Avenue, N.W., Suite 600
CITY: Washington N.W., Suite 600
COUNTRY: USA
COUNTRY: IM PC Compatible
COUNTRY: Britication N.M.
APPLICATION NUMBER: US 08/121,718
FILING DATE: 22-DE-193
FILING DATE: 22-DE-193
FILING DATE: 22-DE-193
FILING DATE: 25-PEB-193
FILING 
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0
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0.5%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                      LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDRES: single
TOPOLOGY: linear
TOPOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide"
HYPOTHETICAL: N
                                   SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1257 CCCCAACCC 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                 ; ANTI-SENSE: NO
US-09-069-434-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 708
US-08-478-087-50/c
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TOPOLOGY:
US-08-478-087-50
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WESULY 707

WESULY 707

Sequence 16, Application US/09069434

Patent No. 6017708:

APPLICANT: HARDIN, Susan H.

APPLICANT: YING, Jun

ADDRESSE: FUNENCE: 23

CORRESPONDENCE ADDRESS:

ADDRESSE: Fulbright & Jaworski L.L.P.

STREET: 1201 McKinney, Suite 5100

CITY: Houston

STATE: Texas

COMPITER: Taxas

COMPITER: READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPITER: IBM PC Compatible

OPERATING SYSTEM: PC.DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/09/069,434

FILING DATE:

CLASSIFICATION NUMBER: P-41,698

REGISTRATION NUMBER: P-41,698

REGISTRATION NUMBER: P-01480USO

TELECOMMUNICATION NUMBER: P-01480USO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.5%; Score 10; DB 1; Length 10; 100.0%; Pred. No. 1.8e+02; tive 0; Mismatches 0; Indels
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,551B
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PM4602
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: PM4002 (AU)
FILING DATE: 21-FEB-1994
APPLICATION NUMBER: PM0284 (AU)
FILING DATE: 23-DE-1994
APPLICATION NUMBER: US 08/388,353
FILING DATE: 14-FEB-1995
APPLICATION NUMBER: US 08/388,353
FILING DATE: 17-MAY-1995
APPLICATION NUMBER: 9606Z
FILING DATE: 17-MAY-1995
ATTORNEY/AGENT INFORMATION:
TELEFONNUNICATION INFORMATION:
TELEFONUNICATION INFORMATION:
TELEFONUNICATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: DNA US-08-488-5518-389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ð
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Patent No. 647250

GENERAL INFORMATION:
APPLICANT: Paul B. Fisher

TITLE OF INVENTION: Thereof
TITLE OF INVENTION: Thereof
FILE REFERENCE: A34608-B

CURRENT APPLICATION NUMBER: US/09/052,753B

CURRENT FILING DATE: 1998-03-31

PRIOR APPLICATION NUMBER: PCT/US98/0593

PRIOR APPLICATION NUMBER: 08/812,818

PRIOR PILING DATE: 1999-03-20

NUMBER OF SEQ ID NOS: 13

SOFTWARE: RestSEQ for Windows Version 4.0

SEQ ID NO : SEQ ID NOS: 13
                                                                                                                                                                                                                                                                                                                                                                            Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 10;
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100.0%; Pred. No. 1.8e+02;
cive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.5%; Score 10; DB 1; 1 Best Local Similarity 40.0%; Pred. No. 1.8e+02; Matches 4; Conservative 6; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , OTHER INFORMATION: synthetic oligonucleotide US-09-052-753B-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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                                                          (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.5
Best Local Similarity 100.
Matches 10; Conservative
                                                       TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1256 TCCCCAACCC 1265
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                                                                                                                                                                                                          ; TYPE: nucleic acid
; STRANDEDNESS: singl
; TOPOLOGY: linear
US-08-192-946-31
                                                                                                                                                                               LENGTH:
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Patent No. 6207377
GENERAL INFORMATION:
APPLICANT: WANTE, Jay
APPLICANT: WANTE, Jay
APPLICANT: XU, Shuang-yong
TITLE OF INVENTION: Wethod For Construction Of Thermus-E. coli Shuttle
TITLE OF INVENTION: Vectors And Identification of Two Thermus Plasmid
TITLE OF INVENTION: Replicantion Origins
FILE REFERENCE: Thermus Shuttle Vector
CURRENT APPLICANTON NUMBER: US/09/134,246B
CURRENT FILING DATE: 1998-08-14
NUMBER OF SEQ ID NOS: 30
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, DB 1; Le...
'n 1.8e+02; Indels
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STATE: California
COUNTR: Los Angeles
STATE: California
COUNTR: USA
ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
COMPUTER: WordPerfect (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 710
US-08-192-946-31
Sequence 31, Application US/08192946
FRENE No. 6258585
GENERAL INFORMATION:
APPLICANT: KENNETH G. DRAPER
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING INFLUENZA VIRUE;
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                           Ouery Match 0.5%; Score 10; DB Best Local Similarity 100.0%; Pred. No. 1: Best Local Similarity 100.0%; Pred. No. 1: Mismatches 10; Conservative 0; Mismatches
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/882,713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 197/294 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3: Lyon & Lyon
611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                          807 CTGTAAGAAA 816
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                                                                                                                                                                                                                     10 CTGTAAGAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 9
LENGTH: 10
TYPE: DNA
ORGANISM: Thermus sp.
                                                                                                                                                                                                                                                                                                                                                US-09-134-246-9/c
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CITY: Lo
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Sequence 25, Application US/08403888A
Sequence 25, Application US/08403888A
Patent No. 5952490
GENERAL INFORMATION:
APPLICANT: Hancake t al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSEE: Moodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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Sequence 15, Application US/08646695
Sequence 15, Application US/08646695
Sequence 15, Application US/08646695
Sequence 15, Application:
TITLE OF INVENTION:
TITLE OF INVENTION: USES
NUMBER OF SEQUENCES: 44
CORRESPONDENCES: 44
CORRESPONDENCES: A4
CORRESPONDENCE ADDRESS:
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
STATE: New York
COUNTRY: USA
ZIP: 10036-2711
COMPUTER: EADDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.4e+02;
                                                                                                                                                                                                      CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER: BADABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
FILING DATE: 12-UN-1995
CLASSIFICATION: 435
PRIOR APPLICATION 435
PRIOR APPLICATION 1995
CLASSIFICATION 1995
ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
NAME: REGISTRATION NUMBER: 38,534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.08; Prt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           10; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    11 ccccaaccc 2
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STRANDEDNESS: sing
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Best Local Similarity
Matches 10; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; 'TOPOLOGY: linear
US-08-403-888A-25
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                                                                                                                                                                                                                                                              PCT-US94-02471-37/c
| Sequence 37, Application PC/TUS9402471
| GENERAL INFORMATION:
| APPLICANT: Darber et al.
| TITLE OF INVENTION: Modulating the Effects of Herpesviruses INTLE OF INVENTION: Modulating the Effects of Herpesviruses NUMBER OF SEQUENCES: 57
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Mackawicz & Norris STREET: One Liberty Place - 46th Floor CITY: Philadelphia
| STREET: PASSEE: WOOD ADDRESS: COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ٥;
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                                                                        Ouery Match 0.5%; Score 10; DB 1; Length 10; Best Local Similarity 100.0%; Pred. No. 1.8e+02; Matches 10; Conservative 0; Mismatches 0; Indels
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0.5%; Score 10; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 10; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1257 CCCCAACCCC 1266
NAME/KEY: misc feature;
OTHER INFORMATION: primer
US-10-042-111-33
                                                                                                                                                     865 GGCACTGAGG 874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              10 CCCCAACCCC 1
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TOPOLOGY: linear
PCT-US94-02471-37
                                                                                                                                                                                                                                                      RESULT 713
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RESULT 717

U. 08-139-798-8

U. 08-139-798-8

U. 08-139-798-8

U. 08-29-798-8

U. 08-20-108-8

U. 08-20-108-8

DEALEN LINEORANTON:
APPLICANT: CHILDON, Edgar B.
APPLICANT: CHILDON, Edgar B.
APPLICANT: CHILDON, Plant G-Delta Palmitoyl-Acyl Carrier Protein Desaturase
UNIMER OF ENGURNES: 12

CORRESPONDER: 12

CORRESPONDER: 12

CONTRY: Des Moines Hi-bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street

CITY: Des Moines Hi-bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street

CONTRY: US

CONTRY: US

CONTRY: US

CONTRY: Beaching Floppy disk
MUDIUM TREE READBLE FORM:
MEDIUM TREE READBLE FORM:
APPLICATION BATA:
APPLICATION BATA:
APPLICATION BATA:
APPLICATION BATA:
APPLICATION BATA:
APPLICATION BATA:
APPLICANTON NUMBER: US/08/539,798

FILING DATE: 26-CCT-194
ATTORMEY/ABATION: NO CAPITAL BA-4800

FILING DATE: 26-CCT-194
ATTORMATION NUMBER: 35,63

RESTREAMED CONCET UNMBER: 35,63

RESTRANTAND NUMBER: 36-CCT-194
ATTORMATION UNMBER: 36-CCT-194
ATTORMATION NUMBER: 36-CCT-194
ATTORMATION FOR SEQUENCES UNMBER: 36-CCT-194
ATTORMATION FOR SEQUENCES UNMBER: 36-CCT-194
ATTORMATION NUMBER: 36-CCT-194
ATTORMATION NUMB
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Batent No. 5654402

GENERAL INFORMATION:
APPLICANT: CAHOON, Edgar B.
APPLICANT: CHENCES, John B.
TITLE OF INVENTION: Methods and Compositions Relating to
TITLE OF INVENTION: Plant 6-Delta Palmitoyl-Acyl Carrier Protein Desaturase
VORRESPONDENCES: 12
CORRESPONDENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
    Gaps
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        Indels
        .,
0
        0; Mismatches
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Best Local Similarity 70.v.
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             Matches 10; Conservative
                                                                                   730 CAGGAGAAAC 739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-539-798-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-329-560-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ò
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| Sequence 15, Application PC/TUS9606053
| GENERAL INFORMATION: APPLICANT: Yale University
| TITLE OF INVENTION: RECOMBINANT VESICULOVIRUSES AND THEIR
| TITLE OF INVENTION: USES
| NUMBER OF SEQUENCE: 41
| CORRESPONDENCE ADDRESS: ADDRESSE: PENNIE & EDMONDS
| STREET: PENNIE & EDMONDS
| STREET: 1155 Avenue of the Americas CITY: New York COUNTRY: USA YORK
| COUNTRY: USA YORK COUNTRY: USA ZIP: 10036-2711
| COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPUTED: COMPUTER: IBM PC COMPUTED: COMPUTER: IBM PC COMPUTED: COMPUTER: IBM PC COMPUTED: IBM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.5%; Score 10; DB 1; Length 11; 100.0%; Pred. No. 2.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.5%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: PCT/US96/06053 FILING DATE: 01-MAY-1996 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6523-009-228
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/646,695
FILING DATE: On Even Date Herewith
CLASSIFICATION:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: MASTOCK, S. Leeslie
REGITSTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523-008
TELEFAX: (212) 869-9741/8864
TELEPHONE: (212) 869-9741/8864
TELEFAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523-(
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 790-9090
TELEFAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        730 CAGGAGAAAC 739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) MOLECULE TYPE: RNA
US-08-646-695-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 716
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US-08-809-297-14
IS Sequence 14, Application US/08809297
Sequence 14, Application US/08809297
Sequence 14, Application US/08809297
Setent No. 5948650
GENERAL INFORMATION:
APPLICANT: TSUCHIYA, YOHICHI
TITLE OF INVENTION: GENETIC VARIETY IDENTIFYING METHOD IN
TITLE OF INVENTION: HOPS
CORRESPONDENCE ADDRESS:
ADDRESSEE: P.C.
ADDRESSEE: P.C.
STREET: 1755 SOUTH JEFFERSON DAVIS HIGHWAY, SUITE 400
CITY: ARLINGTON
STATE: VA.
                                                                                                                                                                                                                                                                                                                                                                           0.5%; Score 10; DB 1; Length 12; 100.0%; Pred. No. 3.1e+02; Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPTER: IBM PC compatible
CORPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/809,297
FILING DATE: 06-MAY-1997
CLASSIFICATION: ADATA:
APPLICATION NUMBER: PCT/JP96/02121
FILING DATE: 26-ML-1996
FILING DATE: 38-ML-1996
FILING DATE: 38-ML-1996
FILING DATE: 38-MR-1996
FILING DATE: 39-MR-1996
FILING DATE: 30-MR-1996
FILING DATE: 31-APE: 1996
FILING DATE: 1703) 413-220
FILING DATE: (703) 413-220
FILING DATE: 12 base pairs
FUNDRAL TORRATION: TELEPARACTERISTICS:
LENGTH: 12 base pairs
        REGISTRATION NUMBER: 32,327
REPERDICE/DOCKET NUMBER: 209/165
FELECOMMUNICATION: 1NFORMATION:
FELEPHONE: (213) 489-1600
FELEPA: (213) 955-0440
FELEPA: (7-3510
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE GRAAACTERISTICS:
FINNETH: 12 base pairs
TYPE: nucleic acid
STRANDEDMESS: single
STRANDEDMESS: single
US-08-363-233B-13
                                                                                                                                                                                                                                                                                                                                                                              Query Match

Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         le+02;
0; Indels
CITY: Des Moines
STATE: lowa
COUNTRY: US
ZIONORY: US
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: LOWER: US/08/329,560
FILING DATE: Z6-OCT-1994
CLASSIFICATION NUMBER: US/08/329,560
FILING DATE: X6-DOS WICHAGE REFERENCE/DOCKET NUMBER: 0284US
REFERENCE/DOCKET NUMBER: 0284US
TELEPHONE: (S1S) Z48-4800
TELEPHONE: (S1S) Z48-4800
TELEPHONE: (S1S) Z48-4800
TELEPHONE: (S1S) Z48-4844
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 12 Dase pairs
TYPE: nucleic acid
STRANDEDMESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CIASSIFICATION: 450-4 1594
CIASSIFICATION: 450-4 1594
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,822
FILING DATE: May 14, 1992,
APPLICATION NUMBER: 08/193,922
FILING DATE: February 7, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-363-2338-13/c

Sequence 13, Application US/08363233B

Patent No. 5714383

GENERAL INFORMATION:

APPLICANT: Thompson, James D.

TITLE OF INVENTION: MELOGENOUS LEUKEMIA

TITLE OF INVENTION: MYELOGENOUS LEUKEMIA

VUMBER OF SEQUENCES: 39

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Salied 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: PRESEQ for Windows 2.0
SOFTWARE: ReatESQ for Windows 2.0
CURRENT APPLICATION NUMBER: US/08/363,2338
FILING DATE: December 23, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1039 ACTACTACTA 1048
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                                                           Sequence 47, Application US/08809297

Patent No. 5948650

GENERAL INPORMATION:
APPLICANT: ARAKI, SHIGEKI

TITLE OF INVENTION: GENETIC VARIETY IDENTIFYING METHOD IN
TITLE OF INVENTION: HOPS
NUMBER OF SEQUENCES: 48

CORRESPONDENCE ADDRESS:
ADDRESSEE: DELON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
STREET: 1755 SOUTH JEFFERSON DAVIS HIGHWAY, SUITE 400
CITY: ARLINGTON
STREET: VA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-809-297-47/c
; Sequence 47, Application US/08809297
; Patent No. 5948650
; CENERAL INFORMATION:
APPLICANT: ARAKI, SHIGEKI
APPLICANT: TSUCHIYA, YOHICHI
TITLE OF INVENTION: GENETIC VARIETY IDENTIFYING METHOD IN
TITLE OF INVENTION: HOPE
; NUMBER OF SEQUENCES: 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.5%; Score 10; DB 1; Length 12;
100.0%; Pred. No. 3.1e+02;
iive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: VA

COUNTRY: USA

ZIP: Z2202

COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/809,297

FLING DATE: 06-MAY-1997

CLASSIFICATION NUMBER: PCT/JP96/02121

FILING DATE: 26-JUL-1996

PRIOR APPLICATION DATE: 26-JUL-1996

PRIOR APPLICATION NUMBER: PCT/JP96/02121

RILING DATE: 28-JUL-1996

PRIOR APPLICATION NUMBER: JP HEI 7-211328

FILING DATE: 30-APR-1996

ATTORNEY/AGENT INFORMATION:
NAME: 08LOW, NORMARY F.
REGISTRATION NUMBER: 2589-057-0PCT

TELECOMMULCATION INFORMATION:
NAME: 28ERBENCE/LOCKET UNMBER: 2589-057-0PCT

TELEBEHONE: (703) 413-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "SYNTHETIC DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAR (703) 413-305
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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Matches 10; Conserva
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                                                 US-08-809-297-47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 723
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                                                                                                                                                                                                                                                                                   RESULT 721
US-08-809-297-14/C
; Sequence 14, Application US/08809297
; Parent No. 5948650
; GENERAL INFORMATION:
APPLICANT: ARAXI, SHIGEXI
APPLICANT: TSUCHINA, YOHICHI
TITLE OF INVENTION: GENETIC VARIETY IDENTIFYING METHOD IN
TITLE OF INVENTION: GENETIC VARIETY IDENTIFYING METHOD IN
TITLE OF INVENTION: SEQUENCES: 48
; CORRESPONDENCE ADDRESS: ADDRESSE: P.C. ADDRESSEE: P.C. STREET: 1755 SOUTH JEFFERSON DAVIS HIGHMAY, SUITE 400
CITY: ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.5%; Score 10; DB 1; Length 12;
100.0%; Pred. No. 3.1e+02;
iive 0; Mismatches 0; Indels
                                                                        Length 12;
                                                                                                                       0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 06-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                      Query Match 0.5%; Score 10; DB 1; Le Best Local Similarity 100.0%; Pred. No. 3.1e+02; Matches 10; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: PCT/JP96/02121
FILING DATE: 26-UUL-1996
RIDING APPLICATION DATA: PER 7-211328
RIDING DATE: 28-UUL-1995
FILING DATE: 28-UUL-1995
RIDING APPLICATION DATA:
APPLICATION NUMBER: JP HEI 8-130586
FILING DATE: 30-APR-1996
ATTORNEY/AGRUT INFORMATION:
NAME: OBLON, NORMAN F.
REGISTRATION NUMBER: 24618
REFERENCE/DOCKET NUMBER: 2589-057-0PCT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "SYNTHETIC DNA"
; DESCRIPTION: /desc = "SYNTHETIC DNA"
US-08-809-297-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (703) 413-2220
INFONMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.5
Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                                                      877 TCAGGCACCA 886
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
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STATE: VI
COUNTRY:
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Sequence 156, Application US/09281418

Sequence 156, Application US/09281418

Patent No. 6287769

GENERAL INFORMATION:

APPLICANT: House, Takazu

TITLE OF INVENTION: agment, Method of Assaying Microorganisms, Method of Analyzing

TITLE OF INVENTION: agment, Method of Assaying Contaminant

TITLE OF INVENTION: agment, Method of Assaying Contaminant

TITLE OF INVENTION: agment, Method of Assaying Contaminant

TITLE OF INVENTION: 1998-7

CURRENT APPLICATION NUMBER: US/09/281,418

CURRENT PELLING DATE: 1999-03-31

EARLIER FILING DATE: 1999-03-31

EARLIER PILING DATE: 1999-03-16

NUMBER OF SEQ ID NOS: 216

SEQ ID NO 156
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Patent No. 6287769
GENERAL INFORMATION:
APPLICATE: Inoue, Na. Application of Amplifying DNA Fragment, Apparatus for Amplifying DNA; IITLE OF INVENTION: Method of Amplifying Microorganisms, Method of Analyzing; IITLE OF INVENTION: agment, Method of Assaying Microorganisms, Method of Analyzing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/462,467B
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HEISKO, BATE S.
REGISTRATION NUMBER: 32,572
REFERENCE/DOCKET NUMBER: 32,572
REFERENCE/DOCKET NUMBER: 32,572
REFERENCE/DOCKET NUMBER: 32,572
REFERENCE/DOCKET NUMBER: 32,572
RELEPANIC (513) 627-0260
INFORMATION FOR SEQ ID NO: 29: SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (Genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1; Le. 3.1e+02;
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100.0%; Pred. No. 3....
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match
Best Local Similarity 70.0
Matches 7; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1039 ACTACTACTA 1048
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US-09-281-418-156/c
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US-09-281-418-202
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Patent No. 6210899
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rosenbaum, Jan S
TITLE OF INVENTION: The Use of a BMP Protein Receptor
TITLE OF INVENTION: Co-Transfected With a Type II BMP Receptor and a Type I
TITLE OF INVENTION: BMP Receptor
NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
ADDRESSEE: The Procter & Gamble Company
STREET: 11810 East Miami River Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
                 CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
STREET: 1755 SOUTH JEFFERSON DAVIS HIGHWAY, SUITE 400
STREET: ARLINGTON
STATE: VA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 12;
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0.5%; Score 10; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/809,297
FLING DATE: 06-MAY-1997
FLING DATE: 26-JUL-1996
FRIOR APPLICATION NUMBER: PCT/JP96/02121
FILING DATE: 26-JUL-1996
FRIOR APPLICATION NUMBER: JP HEI 7-211328
FRIOR APPLICATION NUMBER: JP HEI 7-211328
FRIUM DATA: 30-ARR-1996
FRIUM DATE: 30-ARR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMOUNICATION INFORMATION:
TELEPHONE: (703) 413-200
TELEPHONE: (703) 413-220
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "SYNTHETIC DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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STRANDEDNESS:
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US-08-462-467B-29
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| Sequence 10, Application US/08608584
| Patent No. 5667994
| GENERAL INFORMATION:
| APPLICANT: Dilly, Karen A. APPLICANT: Bustos, Silvia A. APPLICANT: Berger, Dolores
| TITLE OF INVENTION: AMPLIPICATION AND DETECTION OF TITLE OF INVENTION: MYCOBACTERIUM AVIUM COMPLEX SPECIES NUMBER OF SEQUENCES: 26
| CORRESPONDENCE ADDRESS: 4 ADDRESS: 1 Becton Drive CITY: Franklin Lakes STARE: NJ COUNTRY: NJ COUNTRY: NJ COUNTRY: NJ COUNTRY: US SIPP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.5%; Score 10; DB 1; Length 12;
70.0%; Pred. No. 3.1e+02;
ve 3; Mismatches 0; Indels
                                                                    STATE: CALILLIANS
CONUTRY: 13834
ZIP: 94111-3834
ZIP: 94111-3834
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORRENT MAPLICATION DATA:
APPLICATION NUMBER: US/09/004,838
FLIANG DATE: 09-DAN-1998
CLASSIFICATION NUMBER: US/09/004,838
FLIANG DATE: 10-JAN-1998
FILING DATE: 10-JAN-1998
FILING DATE: 10-JAN-1997
APPLICATION NUMBER: US/09/004,838
FILING DATE: 10-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Einhorn, Gregory P.
REFERENCE/DOCKET NUMBER: 38,440
REFERENCE/DOCKET NUMBER: 38,440
FELERRALION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERRALION FOR EQ ID NO: 1399:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR EQ ID NO: 1399:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR EQ ID NO: 1399:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR EQ ID NO: 1399:
SEQUENCE CHARACTERISTICS:
TYRANDEDRESS: single
TOPOLOGY: linear
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COMPUTER CALLS
COMPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: The Fead File
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/608,584
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Fugit, Donna R:
REGISTRATION NUMBER: 32,135
                 Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 70.07
Sest Local 7; Conservative
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                                          San Francisco
California
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| Sequence 202 Application US/09281418 |
| Sequence 202 Application US/09281418 |
| Patenn No. 2827/6 |
| Patenn No. 2827/6 |
| GENERAL INFORMATION: |
| APPLICANT: Inoue, Takakazu |
| TITLE OF INVENTION: Method of Amplifying DNA Fragment, Apparatus for Amplifying DNA F |
| TITLE OF INVENTION: agment, Method of Assaying Microorganisms, Method of Analyzing Mi |
| TITLE OF INVENTION: agment, Method of Assaying Contaminant |
| TITLE OF INVENTION: niems and Method of Assaying Contaminant |
| FILE PEPERSENCE: 9982-7 |
| CURRENT APPLICATION NUMBER: US/09/281,418 |
| EARLIER APPLICATION NUMBER: JP/1998/87651 |
| EARLIER FILING DATE: 1999-03-16 |
| MUMBER OF SEQ ID NOS: 216 |
| LENGTH: 12
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US-09-004-838-139
; Sequence 139, Application US/09004838
; Patent No. 6350933
; GENERAL INPORMATION:
   APPLICANT: Michelmore, Richard W. APPLICANT: Shen, Kathy
; APPLICANT: Meyers Blake
; TITLE OF INVENTION: Procedures and Materials for TITLE OF INVENTION: Conferring Pest Resistance in Plants
NUMBER OF SEQUENCES: 140
; CORRESPONDENCE ADDRESS:
   ADDRESSEE: Townsend and Townsend and Crew LLP
TITLE OF INVENTION: nisms and Method of Assaying Contaminant FILE REFERENCE: 9982-7
CURRENT APPLICATION NUMBER: US/09/281,418
CURRENT FILING DATE: 1999-03-30
EARLIER FILING DATE: 1998-03-31
EARLIER FILING DATE: 1998-03-31
EARLIER FILING DATE: 1999-03-16
NUMBER OF SEQ ID NOS: 216
EARLIER FILING DATE: 1999-03-16
LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.5%; Score 10; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels
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0.5%; Score 10; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
; OTHER INFORMATION: Primer
US-09-281-418-202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Primer US-09-281-418-202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      877 TCAGGCACCA 886
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APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Sadmic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sinnen, Shawn
ITILE REPRENCE: MBHB00-831-B (247/276)
CURRENT FILING DATE: 1999-12-19
FRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 177

**CHARTING**
**CHARTI
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Sequence 177, Application US/09476387

Patent No. 6617438

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Ander
APPLICANT: Ander
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANTON NUMBER: US/09/476,387
CURRENT FILING DATE: 1999-10-04-04
PRIOR FILING DATE: 1999-10-29
PRIOR FILING DATE: 1999-10-29
PRIOR FILING DATE: 1999-10-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1999-1-04-28
PRIOR FILING DATE: 1999-1-04-29
PRIOR FI
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Pred. No. 3.9e+02;
0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 10; 100.0%; Pred. No.
Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

Best Local Similarity 100.0%; P.
Matches 10; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1055 TGGCCCCAAA 1064
                                            Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-474-432B-177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-476-387-177
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APPLICANT: Nadeau, James L.
APPLICANT: Nadeau, James G.
APPLICANT: Dean, Cheryl H.
TITLE OF INVENTION: AMPLIFICATION AND DETECTION OF
TITLE OF INVENTION: MYCOBACTERIUM AVIUM COMPLEX SPECIES
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Richard J. Rodrick, Becton Dickinson and
ADDRESSEE: Company
STREET: 1 Becton Drive
CITY: Franklin Lakes
STATE: NJ
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.5%; Score 10; DB 1; Length 13; 100.0%; Pred. No. 3.9e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 07417

ZIP: 07417

MEDUM TYREN READABLE FORM:
MEDUM TYREN Floppy disk
COMPUTER: Floppy disk
COMPUTER: PROPERTING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/520,194
                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.5%; Score 10; DB Best Local Similarity 100.0%; Pred. No. 3.9 Matches 10; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 731
US-09-474-432B-177/c
Sequence 177, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 7, Application US/08520194
Patent No. 5681705
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: FUGIt, Donna R.
REGISTRATION NUMBER: 32,135
REFERENCE/DOCKET NUMBER: P.
INFORMATION FOR SEQ ID 07;
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic) US-08-520-194-7
REFERENCE/DOCKET NUMBER:
                          | INPORMATION FOR SEQ ID NO: 1 | SEQUENCE CARACTERISTICS: | LENGTH: 13 base pairs | TYPE: mucleic acid | STRANDEDNESS: single | TOPOLOGY: linear US-08-608-584-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.5
Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1242 CGCCTCCGAC 1251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1242 CGCCTCCGAC 1251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-520-194-7
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APPLICANT: BJUESELL, GUIDIAT
APPLICANT: BJUESELL, GUIDIAT
APPLICANT: Enerback, Sven
APPLICANT: Hansson, Lennart
APPLICANT: Hansson, Lennart
APPLICANT: Nilsson, Jeanette
APPLICANT: Nilsson, Jeanette
APPLICANT: Ornell, Jan
TITLE OF INVENTION: Genomic DNA Sequences
TITLE OF INVENTION: Encoding Human BSSL/CEL
NUMBER OF SEQUENCES: S
ADDRESSER: Milte & Case
STRET: 1155 Avenue of the Americas
CITY: New York
STRET: 1155 Avenue of the Americas
CITY: New York
STRET: 1155 Avenue of the Americas
CITY: New York
STRET: 1155 Avenue of the Americas
CITY: New York
STRET: 1156 Avenue of the Americas
COMPUTER: DNA FOCOMPATION
MEDIOUT TYPE: Ploppy disk
COMPUTER: BADABLE FORM:
MEDIOUT TYPE: Ploppy disk
COMPUTER: NAMER: BADABLE FORM:
MEDIOUT TYPE: Ploppy disk
COMPUTER: APPLICATION NUMBER: US/08/442,806
FILING DATE: 2-MAY-1993
CLASSIFICATION NUMBER: SE 9201809-2
FILING DATE: 11-UNA-1992
APPLICATION NUMBER: SE 9201806-6
FILING DATE: 11-UNA-1992
APPLICATION NUMBER: SE 9201806-6
FILING DATE: 11-UNA-1992
FILING DATE: 11-UNA-1993
ATTORNEY, ARPLICATION NUMBER: SE 9201806-5
FILING DATE: 11-WAR-1993
ATTORNEY, ARPLICATION NUMBER: SE 9301809-5
FILING DATE: 11-UNA-1992
FILING DATE: 11-UNA-1993
ATTORNEY, ARCHARATION NUMBER: SE 9201806-5
FILING DATE: 11-UNA-1993
ATTORNEY, ARCHARATION NUMBER: 35,372
FERENENCE DOCKET NUMBER: 35,372
FERENENCE DOCKET NUMBER: 1103326-052
FERENENCE DOCKET NUMBER: 1103326-052
FERENENCE DOCKET NUMBER: 1103326-052
FERENENCE DOCKET NUMBER: 11033326-052
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0.5%; Score 10; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 10; Conservative 0; Mismatches 0;
                                                                                                   Sequence 24, Application US/08442806
Patent No. 5716817
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , MOLECULE TYPE: DNA (genomic) US-08-442-806-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (212)354-8113
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
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TOPOLOGY: lin
                                                                            .08-442-806-24
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       Gaps
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0.5%; Score 10; DB 1; Length 13;

Best Local Similarity 100.0%; Pred. No. 3.9e+02;

Matches 10; Conservative 0; Mismatches 0; Indels
       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPUTER:
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/068,945A
CLASSIFICATION: DATA:
APPLICATION NUMBER: SE 9201809-2
FILING DATE: 11-74N 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9201826-6
FILING DATE: 12-74N 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9202088-2
FILING DATE: 03-74L 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9300902-5
FILING DATE: 03-74L 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9300902-5
FILING DATE: 19-74NAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: SCENTER: Richard J.
REGISTRATION NUMBER: 35,372
REFERENCE/DOCKET NUMBER: 313326-052
TELECOMMUNICATION INFORMATION:
TELECOMMUNICA
       ..
0
   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: District, Summar APPLICANT: Carlsson, Peter APPLICANT: Enerback, Sven APPLICANT: Hansson, Lennart APPLICANT: Hansson, Lennart APPLICANT: Nilsson, Jeanette APPLICANT: Tornell, Jan TITLE OF INVENTION: New DNA Sequences NUMBER OF SEQUENCES: 58 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: White & Case
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                           Sequence 24, Application US/08068945A Patent No. 5616483 GENERAL INFORMATION:
APPLICANT: Bjursell, Gunnar
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INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
US-08-068-945A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                  Bjursell, Gunnar
Carlsson, Peter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: New York
COUNTRY: United States
ZIP: 10036-2787
Matches 10; Conservative
                                                                     1055 TGGCCCCAAA 1064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            501 GGAGTGTGAG 510
                                                                                                                                          10 TGGCCCCAAA 1
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STREET: 115
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WESOUL 737

Sequence 185 Application US/08173489C

PRACT NO SE61244

GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANTON: TRIPLE-STRAND FORMATION.
CORRESPONDENCES: 365
CORRESPONDENCES: 365
COURTY: WEN YORK
STREET: 510 EAST 73RD STREET,
CITY: WEN YORK
COUNTY: USA
ZIP: 10021.
COMPUTER: BAD ABLE FORM:
MEDIUM TYPE: 3.5 Inch, 1.44Mb storage
COMPUTER: Wordperfect Version 6.1
COMPUTER: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 2.2 DEC 1993
CLASSIFICATION NUMBER: US 07/968,436
FILING DATE: 2.9 OCT 1992
ATTORREY/AGENT INFORMATION:
NAME: Handelman, JOSEPh H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.5%; Score 10; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 4.8e+02; Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 14;
                                                                                                                                            COMPUTER TEADABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER LIBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PREDELICATION DATA:

APPLICATION NUMBER: US/08/237,233

FILING DATE:

CLASSIFCATION: 536

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/594147

FILING DATE:

APPLICATION NUMBER: US 07/594147

FILING DATE:

APPLICATION NUMBER: US 07/594147

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: WORSAIGE, KATE H.

NAME: WORSAIGE, KATE H.

NAME: WORSAIGE, KATE H.

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELETERA: 115-327-2551

TELETERA: 161-327-7250

TELETERA: 161-327-7250

TELETERA: TO COMPATERISTICS:

LENGTH: 14 base pairs

TYPE: mucleic acid

STRANDEDNESS: single
                           STREET: 545 MIDDLEFIELD ROAD, SUITE 200
CITY: MENLO PARK
STATE: CA
COUNTRY: USA
ZIP: 94025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1016 AAAAAGAGG 1025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10 AAAAAGAGGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-08-237-233-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 736
US-08-237-233-5/c
US-08-237-233-5/c
Squence 5, Application US/08237233
Fatent No. 5414077
GENERAL INFORMATION:
APPLICANT: LIN, KUBI-YING
APPLICANT: LIN, KUBI-YING
TITLE OF INVENTION: PSEUDONUCLEOSIDES AND
TITLE OF INVENTION: PSEUDONUCLEOTIDES AND
TITLE OF SEQUENCES:
NUMBER OF SEQUENCES:
NUMBER OF SEQUENCES:
ADDRESSEE: IRELL & MANELLA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.5%; Score 10; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 4.8e+02; Matches 10; Conservative 0; Mismatches 0; Indels
RESULT 735

US-08-765-340-150/C
Sequence 110, Application US/08765340
Patent No. 6150991
Patent No. 615091
Patent No. 6150991
Patent No. 615091
Pat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear

MOLECTIE TYPE: other nucleic acid

DESCRIPTION: /desc = "synthetic DNA"

15-08-765-340-150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    818 GCCTGGAGTG 827
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Gaps

schultz451-1.rni

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STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 TCCTCTTCAT 11
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ZIP: 10154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 739
US-08-765-340-149
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US-08-173-489C-197
Sequence 197, Application US/08173489C
Sequence 197, Application US/08173489C
Sequence 197, Application US/08173489C
SEREAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING DNA TITLE OF INVENTION: TRIBLE-STRAND FORMATION.
NUMBER OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC., STREET, 510 SEAT 73RD STREET,
CITY: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.5%; Score 10; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 4.8e+02; Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                           ; PAGES: 57-70
; DATE: 1980
; RELEVANT ESIDUES IN SEQ ID NO: 185 :FROM 1 TO 14
US-08-173-489C-185
REGISTRATION NUMBER: 26,179

REFERENCE/DOCKET NUMBER: U9518-6

TELECOMUNICATION INFORMATION:
TELEPHONE: (attorney) (212) 708-1880

TELEFAX: (attorney) (212) 246-8959

INFORMATION FOR SEQ. ID NO: 185:
SEQUENCE CHARACTENISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: double stranded
TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
DESCRIPTION: hepatitis B virus adw2 isolate,
DESCRIPTION: hepatitis B virus adw2 isolate,
NUMBERIEFICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CONDIAK: USAGE CONTINUE READABLE FORM:

REDIUM TYPE: 3: 5: 1nch, 1.44Mb storage COMPUTER: PS 5: 1nch, 1.44Mb storage COMPUTER: Wordperfect Version 6.2 SOFTWARE: Wordperfect Version 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/173,489C FILING DATE: 22 DEC 1993
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA: APPLICATION NUMBER: US/08,436
APPLICATION NUMBER: US 07/968,436
ATTORNEY/AGENT INFORMATION:
NAMME: Handelman, JOSEPH H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         935 TCCTCTTCAT 944
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AUTHORS: Fuliyama, A, Miyanohara, A, No. 5861244aki, C, AUTHORS: Toneyama, T, Ohromo, N, Matsubara, K. TITLE: Cloning and structural TITLE: analysis of Hepatitis B virus DNAs subtype adr COURNAL: Nucleic Acids Research Volums: 1.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.5%; Score 10; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 4.8e+02; Matches 10; Conservative 0; Mismatches 0; Indels
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DATE: 1983

RELEVATT RESIDUES IN SEQ ID NO: 197 :FROM 1 TO 14

US-08-173-489C-197
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Patent No. 6150092
GENERAL INFORMATION:
APPLICANT: UCHIDA, T.,
APPLICANT: TANKKA, Y.,
APPLICANT: TANKKA, Y.,
APPLICANT: MATISTENSE NUCLEIC ACID
TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID
TITLE OF INVENTION: AND ANTISENSE NUCLEIC ACID
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
REGISTRATION NUMBER: 26,179
REPERENCE/DOCKET NUMBER: U9518-6
TELECOMMUNICATION INPORMATION:
TELEPAX: (attorney) (212) 246-8959
INPORMATION FOR SEQ ID NO: 197:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
SEQUENCE CHARACTERISTICS:
TYPE: nucleic acid
STRANDEDNES: double stranded
TOPOLOGY: linear
MOLECTLE TYPE: genomic DNA
DESCRIPTION: hepatitis B virus adr isolate,
DESCRIPTION: nucleotides 274 to 287
HYPOTHETICAL: no
ANTI-SENSE: no
ORIGINAL SOURCE:
ORIGINAL 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PETENTIN Release #1.0, Version
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 145146/94
FILING DATE: 27-UNN-1994
FILING DATE: 27-UNN-1994
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Sequence 36, Application US/09230652A

| Sequence 36, Application US/09230652A
| Patent No. 653775
| GENERAL INFORMATION:
| APPLICANT: Tournier-Lasserve, Elisabeth
| APPLICANT: Bach, Warie-Germaine
| APPLICANT: Bach, Jean-Francois
| TITLE OF INVENTION: THERAPEUTIC APPLICATION
| FILE REFERENCE: 03715, 0048-00000
| TITLE OF INVENTION: THERAPEUTIC APPLICATION
| FILE REFERENCE: 03715, 0048-00000
| CURRENT APPLICATION NUMBER: FR 96 09733
| EARLIER FILING DATE: 1999-05-17
| EARLIER FILING DATE: 1997-04-16
| SARLIER FILING DATE: 1997-07-31
| NUMBER OF SEQ ID NOS: 163
| SOFTWARE: PATENTI VET: 2.1
| SEQ ID NO 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                           Query Match 0.5%; Score 10; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 4.8e+02; Matches 10; Conservative 0; Mismatches 0; Indels
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0.5%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                 MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "synthetic DNA"

US-08-765-340-149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                  818 GCCTGGAGTG 827
                                                                                                                                                                                                                                                                                                                                                                                                                                 10 GCCTGGAGTG 1
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US-08-76-340-149/C

Sequence 149, Application US/08765340

Fatent No. 6150092

GENERAL INFORMATION:
APPLICANT: UCHIDA, K.,
APPLICANT: UCHIDA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: KONDO, S.
TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID
TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STRRET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
STATE: 101-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.5%; Score 10; DB 1; Le
100.0%; Pred. No. 4.8e+02;
tive 0; Mismatches 0;
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ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING APPLICATION DATA:
APPLICATION NUMBER: JP 145146/94
FILING APPLICATION NUMBER: JP 145146/94
FILING DATE: Z-UNN-1994
FILING DATE: Z-UNN
APPLICATION NUMBER: JP 311130/94
FILING DATE: 21-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: SERUNTAN, LESLIE
REGISTRATION NUMBER: 35,353
REFERENCE/DOCKET NUMBER: 1452-4005
TELEPHONE: (212) 754-4800
TELEPHONE: (212) 751-6849
INFORMATION FOR SEQ ID NO: 149:
SEQUENCE CHARACTERISTICS: LENGTH: 14 base pairs
TENETH 15 base pairs
TENETH 16 base pairs
TENETH 16 base pairs
TOPOLOGY: linear
MOLECULE TYPE: ocher nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.
Matches 10; Conservative
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AMORY, ANTOINE
DETROZ, RENE
ANDRE, CHRISTOPHE
VETTER, ROWAN
TITLE OF INVENTION: XYLANASE DERIVED FROM A BACILLUS SPECIES,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE SUCCESSES
CORRESPONDENCE SUCCESSES
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
COUNTY: U.S.A.
COUNTY: U.S.A.
ZIP: 2000 K
COMPUTE: D.C.
CONDUTE: PLOPPY disk
COMPUTE: PLOPPY disk
CO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 14;
                                                                                                                                                                                    , MOLECULE TYPE: nucleic acid (synthetic oligonucleotide)
                                                                                                                                                                                                                                                                                Query Match
0.5%; Score 10; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 10; Conservative 0; Mismatches 0;
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FILING DATE: 15-JUL-1994
ATTORNEY, AGENT INFORMATION:
NAME: Gadiano, Wilhlem F.
REGISTRATION NUMBER: 37,136
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 429-0625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 8, Application US/09076677
Patent No. 6423523
GENERAL INFORMATION:
APPLICANT: DE BUYL, ERIC
LAHAYE, ANDREE
LEDOUX, PIERRE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (202) 293-0625
TELEX: 650 383 5605
INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                   LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                     630 TGGCTGCAGG 639
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                                                                Gaps
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0
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0
0.5%; Score 10; DB 1; Length 14; 100.0%; Pred, No. 4.8e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 14;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: 15-JUL-1994
CLASSIFICATION: 435_____
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.5%; Score 10; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 10; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                               F214136-13/c
;Patent No. 5214136
;APPLICANT: LIN, KUEL-YING;MATTEUCCI, MARK
;TITE OF INVENTION: ANTHRAQUINONE-DERIVATIVES
;OLIGONUCLEOTIDES
;NUMBER OF SEQUENCES: 18
;CURRENT APPLICATION DATA:
;APPLICATION NUMBER: US/O7/482,941
;FILING DATE: 20-FEB-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Gadiano, Wilhlem F.
REGISTRATION NUMBER: 37.136
REFERENCE/DOCKET NUMBER: 4121-49
TELECOMMUNICATION INFORMATION:
TELEFANE: (202) 293-0625
TELEFAX: 650.383 5605
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT. 144
US-08-275-526C-8/C
; Sequence 8, Application US/08275526C
; Patent No. 6180182
; Patent INFORMATION:
; APPLICANT: DE BUYL, ERIC
; APPLICANT: LAHAYE, ANDR E
; APPLICANT: LEDOUX, PIERRE
APPLICANT: LEDOUX, PIERRE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                              Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1016 AAAAAGAGG 1025
                                                                                                                                 987 CTCCATTGTT 996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               10 AAAAAGAGG 1
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   Query Match
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APPLICANT: Willson, Tracy
APPLICANT: Willson, Tracy
APPLICANT: Willson, Tracy
APPLICANT: Wicola, Nicos A.
APPLICANT: Micola, Nicos A.
APPLICANT: Marxander, Warren S.
APPLICANT: Metcalf, Donald
APPLICANT: Metcalf, Donald
APPLICANT: Motostic Movel Hamopoietin Receptor and Genetic Sequences
TITLE OF INVENTION: ANOVEL HAMOPOIETIN RECEPTOR AND GENETIC SEQUENCES
TITLE OF INVENTION: ENCODING SAME
FILLE REPERENCE: 11268
CURRENT APPLICATION NUMBER: US/09/043,816E
CURRENT FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 29
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-043-816E-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.5%; Score 10; DB 1; L4
100.0%; Pred. No. 6.6e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PCT-US91-03680-96/c
; Sequence 96, Application PC/TUS9103680
; GENERAL INFORMATION:
Application US/09043816E
                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 706141
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match
Best Local Similarity 100.
Matches 10, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     672 CCTTTTCCAG 681
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STRANDEDNESS:
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                                                                                                                                RESULT 746
US-09-073-055-8/C

i Sequence 8, Application US/09073055

i Patent No. 6426211

i GENERAL INFORMATION:

APPLICANT: DE BUYL, ERIC

LEDOUX, PIERRE

MACRY, ANTOINE

I ELEDOUX, PIERRE

MACRY, ANTOINE

I TILE OF INVENTION: XYLANASE DERIVED FROM A BACILLUS SPECIES,

TITLE OF INVENTION: XYLANASE DERIVED FROM A BACILLUS SPECIES,

CHRER PROTEINS, HOST ORGANISMS THEREFOR AND

USE THEREOF
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                       Gaps
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CORRESPONDENCE ADDRESS:
ADDRESSEE: WILLIAN BRINKS HOFER GILSON & LIONE, P.C.
STREET: 2000 K St., N.W., Suite 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IEM PC compatible
CURRENT APPLICATION NUMBER: US/09/073,055
FILING DATE: 05-May-1998
ATTORNEY/AGENT INFORMATION:
NAME: Gadiano, Wilhlem F.
REGISTRATION NUMBER: 37,136
REFERENCE/DOCKET NUMBER: 4121-49
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELESTA: (202) 429-0625
TELESTA: (202) 293-0625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: nucleic acid (synthetic oligonucleotide);
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-09-073-055-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.5%; Score 10; DB 1; Length 14;
100.0%; Pred. No. 4.8e+02;
tive 0; Mismatches 0; Indels
                       Indels
                       Mismatches
     Best Local Similarity 100.0%; P
Matches 10; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGIH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
Matches 10; Conservative
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                                                            630 TGGCTGCAGG 639
                                                                                             10 TGGCTGCAGG 1
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US-09-043-816E-29

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Sequence 9, Application US/09336039
Patent No. 6291176
GENERAL INFORMATION:
APPLICANT: Harris, James M.
APPLICANT: Harris, James M.
You, Qimin
TITLE OF INVENTION: Identification of a DNA Region
kansasii
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                      Query Match 0.5%; Score 10; DB 1; Length 18; Best Local Similarity 72.2%; Pred. No. 8.3e+02; Matches 13; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: P-3690/5510-13
TELECOMMINICATION INFORMATION:
TELEPHONE: 201-847-7166
TELEFAX: 201-848-9228
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: other nucleic acid sequence DESCRIPTION: SEQ ID NO: 9: US-09-336-039-9
 LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDENESS: single
; MOLECULE TYPE: other nucleic acid
US-08-937-580-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    294 GGTGCTCCTGGAGCTGTT 311
                                                                                                                                                                                                               294 GGTGCTCCTGGAGCTGTT 311
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
SEQUENCE CHARACTERISTICS
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                         US-09-336-039-9
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Sequence 9, Application US/08937580
Setent No. 6013510
GENERAL INFORMATION:
APPLICANT: Harris, James M.
APPLICANT: You, Qimin
TITLE OF INVENTION: Identification of a DNA Region
TITLE OF INVENTION: Asnessi.
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Becton Dickinson and Company
STREET: 1 Becton Drive
CITY: Franklin Lakes
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                                                /mod_base= OTHER
/note= "T-T, linking group o-xyloso (nuclectides
that have xylose sugar linked via the o-xylene
ring)
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0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE.

COUNTRY: USA
ZIP: 07417-6800

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRANT APPLICATION DATA:
CURRANT APPLICATION NOWE: US/08/937,580

TLING DATE: 25-SEP-1997

TLING DATE: 25-SEP-1997
                                              OTHER INFORMATION: /mod_base= OTHER OTHER INFORMATION: /note= "5-methylcytosine" FEATURE:
                                                                                                  NAME/KEY: modified_base
LOCATION: 8
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /mod_base= OTHER
OTHER: modified_base
LOCATION: 9
LOCATION: /mod_base= OTHER
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /mod_base= OTHER
                                                                                                                                                                                                                                                                 FEATURE:
NAME/KEY: modified_base
LOCATION: 14
COTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: P-3690/5510-13
TELECOMUTIOCTION INFORMATION:
TELEPHONE: 201-847-7166
TELEFAX: 201-848-9228
                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: modified base
LOCATION: 16
               modified base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match 0.5
Best Local Similarity 83.3
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     59 GAGAAATTAAA 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16 GAGAAAAGKAAA 5
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OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
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 'EATURE:
NAME/KEY:
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US-08-937-580-9
                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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EARLIER FILING DATE: 1999-04-21
BARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER APPLICATION NUMBER: US 60/082,614
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 7116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: White & Case
1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 27-MAY 1993
CLASSIFICATION 1435
PRIOR APPLICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9201809-2
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9201826-6
FILING DATE: 11-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9202088-2
FILING DATE: 03-JUL-1992
PRIOR APPLICATION NUMBER: SE 9202088-2
FILING DATE: 03-JUL-1992
PRIOR APPLICATION NUMBER: SE 9202088-2
FILING DATE: 19-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: New York
COUNTRY: United States
ZIP: 10036-2787
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 754
US-08-068-945A-24/c
US-08-068-945A-24/c
; Sequence 24, Application US/08068945A
; Patent No. 5616483
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2144 CACTAAAATTCTGAAGTT 2161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Sterner, Richard J.
REGISTRATION NUMBER: 35,372
REFERENCE FOOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION: (212)819-8783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 cccraccarreraarrr 19
                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             g
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Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence:Primer sequence US-09-165-264-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
0
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APPLICANT: I an POPICA
APPLICANT: I an COSSET
TITLE OF INVENTION: ANTISENSE MODULATION OF PARP EXPRESSION
FILE REPERENCE: RTS-0150
CURRENT APPLICATION NUMBER: US/09/517,467B
CURRENT FILING DATE: 2001-03-02
PRIOR FILINGIDANIE: 2001-03-02
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
0.5%; Score 10; DB 1; Length 19;
Best Local Similarity 72.2%; Pred. No. 8.9e+02;
Matches 13; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.5%; Score 10; DB 1; Length 20; 72.2%; Pred. No. 9.46+02; tive 0; Mismatches 5; Indels
                                                                                      GENERAL INFORMATION:
APPLICANT: Vinayagamoorthy, Thuraiayah
TITLE OF INVENTION: Multi-Loci Genomic Analysis
FILE REFERENCE: 44747
CURRENT APPLICATION NUMBER: US/09/165,264
CURRENT PILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 10
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
// CTHER INFORMATION: Antisense Oligonucleotide
US-09-517-4678-308
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-517-467B-308/c
; Sequence 308, Application US/09517467B
; Patent No. 6451602
                                             Sequence 10, Application US/09165264
Patent No. 6197510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1213 GGGCTGACCCCATCCTT 1230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                274 CCTGACCTGCTGCCG 291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19 ccrearacearacae 2
                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 GGAGCTGTCCTCACACTT
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Best Local Similarity 72.29
Matches 13; Conservative
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US-09-422-978-7116
RESULT 751
US-09-165-264-10/c
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LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
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; NAME/KEY: primer_bind
; LOCATION: 1..20
; OTHER INFORMATION: upstream amplification primer 99-24210 for SEQ 3182,
US-09-422-978-7116
                                                                                                                                                                                          Gaps
                                                                                                                                                                                          ò
                                                                                                               Score 10; DB 1; Length 20;
Pred. No. 9.4e+02;
5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SCHWARE: Patentin r.25)/10.0 Version #1.25
SCHWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/068,945A
FILING DATE: 27-MAY-1993
CLASSIFICATION: 435
                                                                                                          Query Match 0.5%; Score 10; UB
Best Local Similarity 72.2%; Pred. No. 9.4e
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Blursell, Gunnar
APPLICANT: Carlsson, Peter
APPLICANT: Enerback, Sven
APPLICANT: Enerback, Sven
APPLICANT: Inderg, Ulf
APPLICANT: I.dberg, Ulf
APPLICANT: Nilsson, Jeanette
APPLICANT: Nilsson, Jeanette
APPLICANT: Tornell, Jan
TITLE OF INVENTION: New DNA Sequences
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: White & Case
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```
APPLICANT: Schuchman, Edward H.
APPLICANT: Desnick, Robert J.
TITLE OF INVENTION: Acid Sphingomyelinase Gene and Diagnosis
TITLE OF INVENTION: Acid Memann-Pick Disease
CORRESPONDENCE ADDRESS:
ADDRESSEE: 1155 Avenue of the Americas
CITY: New York
STREET: 1155 Avenue of the Americas
CITY: New York
STREET: 10036
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: INP PC Compatible
COMPUTER: INP PC COMPATION:
APPLICATION NUMBER: 30742
REGISTATION NUMBER: 6923-038
TELEBORMUMICATION INPERMATION:
TELEBORMUMICATION INPORMATION:
TEL
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| Patent No. 5686240
| Patent No. 5686240
| GENERAL INFORMATION:
| APPLICANT: Schuchman, Edward H. APPLICANT: Desnick, Robert J. |
| TILE OF INVENTION: Acid Sphingomyelinase Gene and Diagnosis CORRESPONDENCE Rednords
| TILE OF INVENTION: Acid Sphingomyelinase Gene and Diagnosis TILE OF INVENTION: Acid Sphingomyelinase Gene Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 9.8; DB 1; Length 13;
84.6%; Pred. No. 4.4e+02;
lve 0; Mismatches 2; Indels
                                                                                                                                                                             Sequence 30, Application US/08250740; Patent No. 5686240; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (212) 869-8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (212) 790-9090
(212) 869-8864
141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1259 CCAACCCCCTTCA 1271
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Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-250-740-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-250-740-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ઠે
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nological Changes in Neuronal Cells by
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Sterner, Kessler, Goldstein & Fox STREET: 1100 New York Avenue, N.W.
CITY: Washington
STATE: 100 New York Avenue, N.W.
CITY: Washington
STATE: 100 States of America
COUNTRY: United States of America
ZIP: 20005-3334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: BE PerentIn Release #1.0, Version #1.25
SOFTWARE: ParentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4, Application US/08456420

Patent No. 5670634

GENERAL INFORMATION:
APPLICANT: Marotta, Charles A.
APPLICANT: Majocha, Ronald E.
APPLICANT: Majocha, Ronald E.
APPLICANT: Agrawal. Sudhir;
TITLE OF INVENTION: Reversal of Beta/A4 Amyloid
TITLE OF INVENTION: Reptide-Induced Morphological C
TITLE OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.5%; Score 9.8; DB 1;
Best Local Similarity 84.6%; Pred. No. 4.4e+02;
Matches 11; Conservative 0; Mismatches 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Esmond, Robert W.
REGISTRATION NUMBER: 32,893
REFERENCE/DOCKET NUMBER: 0609.4010000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)371-2600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/128,035
FILING DATE:
TELEFAX: (212)354-8113

NFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
COS-068-945A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.5%;
Best Local Similarity 84.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 248636 SSK
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1075 AGTCCCACTCCAG 1087
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nuclei
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-456-420-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-456-420-4
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APPLICANT: Chee, Mark
APPLICANT: Chee, Mark
APPLICANT: Chee, Mark
APPLICANT: Chee, Mark
APPLICANT: Fodor, Stephen P.A.
APPLICANT: Huang, Xiaohua X.
APPLICANT: Hubbell, Earl A.
APPLICANT: Hibbell, Earl A.
APPLICANT: Hibbell, Earl A.
APPLICANT: Hibbell, Earl A.
APPLICANT: Morris, Macdonald S.
APPLICANT: Sheldon, Edward L.
TITLE OF INVENTION: Biological Chips
NUMBER OF SEQUENCES: 360
CORRESPONDENCE ADDRESS:
ADDRESSEE: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STREET: Two Embarcadero Center, 8th Floor
CONPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: DatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/143,312
FILING DATE: 16-MAY-1993
CLASSIFICATION NUMBER: US 08/082,937
FILING DATE: 25-UUN-1993
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.5%; Score 9.8; DB 1; Length 13; Best Local Similarity 84.6%; Pred. No. 4.4e+02; Matches 11; Conservative 0; Mismatches 2; Indels
FILING DATE: 12-JUN-1992
PRIOR APPLICATION DATE: 5E 9202088-2
APPLICATION NUMBER: SE 9202088-2
FILING DATE: 03-JUL-1992
PRIOR APPLICATION DATE: 39-JUL-1992
PRIOR PAPLICATION DATE: 5E 9300902-5
FILING DATE: 19-MAR-1993
ATTORNEY AGENT INFORMATION:
NAWE: Sterner Richard J.
RECESTRATION NUMBER: 35,372
REFERENCE/DOCKET NUMBER: 1103326-0;
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION ON 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-441-887A-268/c
; Sequence 268, Application US/08441887A
; Parent No. 5837832
; GENERAL INFORMATION:
APPLICANT: Chee, Mark
; APPLICANT: Chee, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , NOLECULE TYPE: DNA (genomic)
US-08-442-806-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1075 AGTCCCACTCCAG 1087
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0
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                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/250,740
FILING DATE: 27-MAY-1994
CLASSIFICATION: 43
ATTORNEY AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REFERENCE/DOCKET NUMBER: 6923-038
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEPK: (6141 PENNIE
INFORMATION FOR EQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSE: White & Case
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: United States
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BEADABLE FORM:
MEDIUM TYPE: A PC-DOS/MS-DOS
SOFTWARE: PREFITCATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,806
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-011 (20)
Sequence 24, Application US/08442806
Sequence 25, Application US/08442806
Fatent No. 2716817
GENERAL INFORMATION:
APPLICANT: Bjursell, Gunnar
APPLICANT: Enerback, Sven
APPLICANT: Hansson, Lennart
APPLICANT: Lidberg, Ulf
APPLICANT: Lidberg, Ulf
APPLICANT: Tornell, Jan
TITLE OF INVENTION: Genomic DNA Sequences
TITLE OF INVENTION: Genomic DNA Sequences
TITLE OF INVENTION: Encoding Human BSSL/CEL
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/068,945
FILING DATE: 27-MAY-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9201609-2
FILING DATE: 11-UN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9201626-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1259 CCAACCCCCTTCA 1271
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-250-740-31
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US-GO-485-689-4/C
US-GO-485-689-4/C
US-GO-485-689-4/C
US-GO-485-689-4/C
US-GO-485-689-4/C
US-GO-485-6188

JENERAL INFORMATION:
APPLICANT: Tritz, Richard H.
TITLE OF INVENTION: RAM CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES
UNMERS OF SEQUENCES: 90
CORRESPEE: Cooper & Dunham LLP
STREET: 1185-Avenue of the Americas
CUNTRY: New York
STRATE: New York
COUNTRY: United States Of America
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PREDENT Release #1.0, Version #1.30
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,689
FILING DATE: 07-UN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White John P
REJERRNCE/DOCKET NUMBER: 28,678
REJERRNCE/DOCKET NUMBER: 28,678
TELEPHONE: 212-279-0400
TELEPHONE: 212-279-0406
TELEPHONE: 212-278-0406
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Sequence 4, Application US/08476021A

Sequence 4, Application US/08476021A

Sequence 4, Application US/08476021A

Patent No. 585871DN:

APPLICANT: Hampel, Arnold E.

APPLICANT: Hitz, Richard H.

TITLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES

NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                 Length 13;
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Best Local Similarity 84.6%; Pred. No. 4.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                        Query Match

Outline Similarity 84.6%; Pred. No. 4.4e+02; Matches 11; Conservative 0; Mismatches 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) MOLECULE TYPE: RNA (genomic)
US-08-485-689-4
                                                                                                                                                                                                                                                                                                                             1063 AACCCAAGCTTCA 1075
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        784 AACGAGIGIGICI 796
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STRANDEDNESS: single
                                                            ; MOLECULE TYPE: CDNA
US-08-505-377-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 761
US-08-485-689-4/c
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Patent No. 5856146

GENERAL INCOMPATION:
APPLICANT: MITSUZUMI, Hitoshi
APPLICANT: SUGINOTO, TOSHIYUKI
APPLICANT: SUGINOTO, TOSHIYUKI
TITLE OF INVENTION: RELEASES TREHALOSE FROM NON-REDUCING SACCHARIDE
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CONFESTONDER ADDRESS:
ADDRESSEE: Browdy and Neinark
STREET: 419 Seventh Street N.W. Ste. 300
CITY: Washington
STATE: D.C.
ZIP: D.C.
ZIP: 20004
COMPUTER: ELOPPY disk
COMPUTER: TEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/505,377
FILING DATE: 21-UUL-1995
FILING DATE: 21-UUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 190128/1995
FILING DATE: 11-APR.1995
FILING DATE: 11-APR.1995
FILING DATE: 11-APR.1995
FILING DATE: 10-APR.1995
FILIN
NAME: Liebeschuetz, Joseph O.
REGISTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 018547-004160US
TELECOMMUNICATION INFORMATION:
TELEFAX: 650-326-240
TELEFAX: 650-326-240
INFORMATION FOR SEQ ID NO: 268:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TERNDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (probe)
US-09-441-887A-268
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 9.8; DE
Pred. No. 4.4e
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: MITSUZUMI=1
TELECOMONIACATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 84.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    910 TICTTIGGICTIT 922
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13 rrcrcrcrtrrr 1
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nucleic acid
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PARERAL INFORMATION:
APPLICANT: Hampel, Arnold E.
APPLICANT: Titz, Richard H.
TITLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES CARRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: 1155 Avenue of the Americas
CITY: New York
STARET: 1165 Avenue of the Americas
CITY: New York
STARET: 110036
COMPUTRY: United States Of America
ZIP: 10036
COMPUTRY: United States Of America
SOFTWARE: Parentin Release #1.0, Version #1.30
COMPUTRS: IBM FC compatible
OPERATING SYSTEM: OF-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/478,608B
FILING DATE: JOHN P.
FILING DATE: JOHN P.
REDERENCE/DOCKET NUMBER: 28,678
REPERENCE/DOCKET NUMBER: 28,678
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 28,678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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                                                                                                                                                                                                                                    TODOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from HER-2
DESCRIPTION: sequence region in Seq ID No. 586124455
HVPOTHETICAL: Yes
                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL: Yes
ANTI-SENSE: No
PUBLICATION INFORMATION:
RELEVANT RESIDUES IN SEQ ID NO: 56 :FROM 1 TO
US-08-173-489C-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 9.8; DB Pred. No. 4.4e 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-478-608B-4/c
; Sequence 4, Application US/08478608B
; Patent No. 5869339
                                                                                                                                                      LENGTH: 13 bases
TYPE: Nucleic Acid
STRANDEDNESS: single stranded
   TELECOMMUNICATION INFORMATION:
TELEPHONE: (attorney) (212)
TELEFAX: (attorney) (212) 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear; MOLECULE TYPE: RNA (genomic) US-08-478-608B-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 84.6%;
Matches 11; Conservative
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Best Local Similarity 84.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    924 CCTTTTATCCCTC 936
                                                                 TELEFAX: (attorney) (2:
INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 bases
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TYPE: nucleic acid
STRANDEDNESS: sing
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DS-GUENCE 56, Application US/08173489C

Patent No. 5861244

GENERAL INFORMATION: C. -G.

APPLICANT: HEPBURN, A. G.

TITLE OF INVENTION: GENELE-STRAND FORMATION.

INTERESPONDENCES: 365

CORRESPONDENCES: 365

CORRESPONDENCES: 365

COUNTRY: USA

STREET: 510 EAST 73RD STREET,

CITY: NEW YORK

COUNTRY: USA

STATE: NEW YORK

COUNTRY: USA

STATE: NEW YORK

COMPUTER READABLE FORM:

MEDION TYPE: 3.5 inch, 1.44Mb storage

COMPUTER: Wordperfect Version 6.2

SOFTWARE: Wordperfect Version 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/173,489C

FILING DATE: 22 DEC 1993

CLASSIFICATION DATA:

APPLICATION DATE: 29 OCT 1992

ATTORNEY/AGENT INFORMATION:

NAME: Handelman, Joseph H:

RESISTRATING NUMBER: 26,179

REFERENCE/DOCKET NUMBER: 26,179
                                                                              STATE: New York
CONTRY: United States Of America
ZIP: 10036
ZIP: 10036
COMPUTER: IDM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
APPLICATION NUMBER: US/08/476,021A
FILING DATE: 07-JUN-1995
CLASSIFICATION S14
ATTORNEY/AGENT INFORMATION:
NAME: White, John P
REGISTRATION NUMBER: 43863-DZ/JPW/KJP
TELEPHONE: 212-278-040
TELEPHONE: 212-278-040
TELEPHONE: 212-278-040
TELEPHONE: 212-278-040
TELEPHONE: 212-278-040
TELEPHONE: ALBARACTERISTICS:
LENGTH: Jabase Pater
TTELEOGHER STATES
THORMANION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: Jabase Pater
TTELEOGHER STATES
E: Cooper & Dunham LLP
1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: RNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.5%;
Best Local Similarity 84.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      784 AACGAGTGTGTCT 796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
      Abbar:
STREET: Lice
TTTY: New York
ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 763
US-08-173-489C-56
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US-08-476-021A-4
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Jerus 7, Application US/08798269

Sequence 7, Application US/08798269

Patent No. 6027918

GENERAL INFORMATION:

APPLICANT: MITSUZUMI, Hitoshi

APPLICANT: KUBOTA, Michio

TITLE OF INVENTION: RELEASES TREHALOSE FROM NON-REDUCING SACCHARIDE

CORRESPONDENCE ADDRESS:

ADDRESSEE: Browdy and Neimark

STREET: 419 Seventh Street N.W. Ste. 300

CITY: Washington

STATE: D.C.

COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: IBM FC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
COPERATING SYSTEM: PC-DOS/MS-DOS
CURRE: Patentin Release #1.0, Version #1.30
APPLICATION DATA:
APPLICATION NUMBER: US/08/798,269
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/US/198,269
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/505,377
FILING DATE: 21-JUL-1995
APPLICATION NUMBER: JP 109180/1994
FILING DATE: 21-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 109128/1995
FILING DATE: 11-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP NOT YET RECEIVED FILING DATE: 04-JUL-1995
ATTORNEY/AGENT INFORMATION:
NAME: BEOWGY, ROGET L
REFERENCE/DOCKET NUMBER: MITSUZUMI=1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (202) 737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-180-470-36/c
; Sequence 36, Application US/08180470
; Patent No. 6045994
; GENERAL INFORMATION:
APPLICANT: ABEAU, Marc
; APPLICANT: VOS, Pieter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 84.6%;
Matches 11; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              13 AGCTCAAGCTTCA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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US-08-798-269-7/c
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                                                APPLICANT: Croin, Maureen T.
APPLICANT: Myada, Charles Garrett
APPLICANT: Hubbell, Earl A.
APPLICANT: Hubbell, Earl A.
APPLICANT: Fodor, Stephen P.A.
APPLICANT: Podor, Stephen P.A.
APPLICANT: Lipshuz, Robert J.
APPLICANT: Lipshuz, Robert J.
APPLICANT: Morris, Macdonald S.
APPLICANT: Morris, Macdonald S.
APPLICANT: Sheldon, Edward L.
TITLE OF INVENTION: Detecting Cystic Fibrosis
TITLE OF INVENTION: Detecting Cystic Fibrosis
MUMBER OF SEQUENCES: 250
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and T.
CITY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.5%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 4.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CUDNIATA: USAR

CUNTATA: USAR

CUNTATA: USAR

COMPUTER READABLE FORM;

MEDIUM TYPE: Floppy disk

CMPTOTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOCTAMER: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA;

APPLICATION NUMBER: US/08/544,381B

FLING DATE: 10-CT-1995

CLASSIFICATION DATA;

APPLICATION NUMBER: US 08/510,521

FRING APPLICATION DATA;

APPLICATION NUMBER: DCT/US94/12305

FILING DATE: 26-OCT-1994

FRIUNG APPLICATION DATA;

APPLICATION NUMBER: US 08/284,064

FILING APPLICATION NUMBER: US 08/284,064

FILING APPLICATION NUMBER: US 08/143,312

FILING APPLICATION NUMBER: US 08/143,312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DNA (oligonucleotide)
                                         US-08-544-381B-29
; Sequence 29, Application US/08544381B
; Patent No. 6027880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         915 TGGTCTTTGCCTT 927
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-544-381B-29
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Gaps
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Parent No. 6087033
GENERAL INFORMATION:
APPLICANT: STUTVER, LIEVEN
APPLICANT: SOUTHAGIE, JOOST
APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                             ó
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.5%; Score 9.8; DB 1; Length 13; 14.6%; Pred. No. 4.4e+02; ve 0; Mismatches 2; Indels
                                                                     4.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: HOUSELON
STATE: HOUSELON
STATE: TEXAS

ZIP: 77210-438

ZIP: 77210-438

ZIP: 77210-438

ZOMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BR PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/913,833
FILING DATE: 15 Sep 1997
PRIOR APPLICATION NUMBER: PCT/EP97/00211
FILING DATE: 17 Jan 1997
PROR APPLICATION NUMBER: EP 96870005.4
FILING DATE: 25 Jan 1996
PRIOR APPLICATION NUMBER: EP 96870081.5
FILING DATE: 25 Jun 1996
ATTORNEY AGENT INFORMATION:
NUMBER: SAMPLICATION NUMBER: EP 96870081.5
FILING DATE: 25 Jun 1996
ATTORNEY AGENT INFORMATION:
NUMBER: SAMPLICATION NUMBER: DE 96870081.5
                                                          Query Match 0.5%; Score 9.8; DB 1; Best Local Similarity 84.6%; Pred. No. 4.4e+02; Matches 11; Conservative 0; Mismatches 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WHITE & DURKEE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INNS:008
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; Sequence 4; Application US/08476423A
; Patent No. 6221661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: KANWERER, PATELLIA A.
REGISTRATION NUMBER: 29,775
REFRENCE/DOCKET NUMBER: 1NNS
INPORMATION FOR SEQ. ID NO: 108:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                          1013 CTGAAAAAGAGG 1025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1213 GGGCTGACCCCA 1225
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: ARNOLL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: F.C.
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                                                                                                                                                                                                                                                                                  RESULT 769
US-08-913-833-108
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                                                     AMPLIFICATION: A GENERAL METHOD FOR DNA 90
TITLE OF INVENTION: SELECTIVE RESTRICTION FRAGMENT
TITLE OF INVENTION: AMPLIFICATION: A GENERAL METHOD FOR I
CORRESPONDENCE ADDRESS:
ADDRESSE: Burns, Doane, Swecker & Mathis
STREET: The George Mason Bidg., Washington & Prince
STREET: Sts.
CITY: Alexandria
CTIY: Alexandria
CTIY: Alexandria
COUNTRY: United States
ZIP: 22313-1464
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: Patentin Release #1.0, Version #1.25
COMPUTER: APPLICATION NUMBER: US/08/180,470
FILING DATE:
CLASSIFICATION NUMBER: 07/950,011
FILING DATE:
ATTORNEY/AGENT INFORMATION:
PRICE COMMUTCATION INFORMATION:
PRICESPATION NUMBER: 36,113
REFERENCE/DOCKET NUMBER: 36,113
REFERENCE/DOCKET NUMBER: 36,113
TELECHMUNICATION INFORMATION:
TELEPHONE: (703) 836-2021
INFORMATION FOR SEQ ID NO: 36:
FUNDER: PARCELERISTICS:
FUNDER: PARCELERISTICS:
FUNDER: PARCELERISTICS:
FUNDER: ALEAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 9.8; DB 1; Length 13; Pred. No. 4.4e+02; O; Mismatches 2; Indels
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, OTHER INFORMATION: Oligonucleotide Linker
US-09-091-058-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SQUENCE ID, Application US/09091058
Patent No. 6054285
Betent No. 6054285
GENERAL INPORMATION:
APPLICANT: Hemmings, Brian A.
APPLICANT: Hemmings, Screening Method
TITLE OF INVENTION: Screening Method
TITLE PERENCE: 4-20683/A/20684/PCT
CURRENT APPLICATION NUMBER: US/09/091,058
CURRENT FILING DATE: 1998-06-10
EARLIER APPLICATION NUMBER: 9CT/FP96/04814
EARLIER APPLICATION NUMBER: 9255703.6
EARLIER APPLICATION NUMBER: 9255703.6
INVERENTE FILING DATE: 1995-11-05
SOFTWARE: PERLING DATE: 1995-12-15
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PATENTING DATE: 1995-12-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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ORGANISM: Artificial Sequence
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Best Local Similarity 84.64
Matches 11; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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LENGTH: 13
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APPLICANT: Miyada, Charles Garrett
APPLICANT: Chee, Mark
APPLICANT: Chee, Mark
APPLICANT: Chee, Stephen P.A.
APPLICANT: Lipshutz, Robert G.
APPLICANT: Lipshutz, Robert G.
APPLICANT: Lipshutz, Robert G.
APPLICANT: Lipshutz, Robert G.
APPLICANT: Sheldon, Peter E.
APPLICANT: Sheldon, Edward L.
TITLE OF INVENTION: Arrays of Nucleic Acid Probes
TITLE OF INVENTION: Grant G.
CORRESPONDENCE ADDRESS: 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.5%; Score 9.8; DB 1; Length 13; Best Local Similarity 84.6%; Pred. No. 4.4e+02; Matches 11; Conservative 0; Mismatches 2; Indels
                            Indels
     Best Local Similarity 84.6%; Pred. No. 4.4e+02; Matches 11; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
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ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUW TYPE: Diskette COMPUTER: IBM Compatible COMPUTER: IBM Compatible COMPUTER: IBM Compatible COMPUTER: FastSEQ for Windows Version 2.0 CONFRAT APPLICATION DATA:
APPLICATION NUMBER: US/08/778,794A
FILING DATE: US-03-JAN-1997
CLASSIFICATION DATA: US 08/143,312
FRICK PAPTICATION DATA: US 08/143,312
FRILNG DATE: 26-OCT-1993
APPLICATION NUMBER: US 08/284,064
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: WO PCT/US94/12305
FILING DATE: 02-AUG-1995
APPLICATION NUMBER: US 08/510,521
FILING DATE: 02-AUG-1995
APPLICATION NUMBER: US 08/510,521
FILING DATE: 10-OCT-1995
ATTORNEY/AGENT INFORMATION:
NAME: LiabesGuitetz, Ose
RECTSTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 37,505
TELLEPONE: (415) 576-0200
                                                                                                                                                                                                                                                                       Sequence 87, Application US/08778794A Patent No.: 6309823
                                                                                      1061 CAAACCCAAGCTT 1073
                                                                                                                                       13 CATAGCCAAGCTT 1
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TYPE: nucleic acid
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US-08-778-794A-87
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| Sequence 5. Application US/09124238A
| Patent No. 6300127
| GENERAL INFORMATION:
| APPLICANT: Hair, Gregory A. APPLICANT: Hair, Gregory A. TITLE OF INVENTION: No. 6300127el Bone Mineralization Proteins, DNA, Vectors, TITLE OF INVENTION: No. 6300127el Bone Mineralization Proteins, DNA, Vectors, TITLE OF INVENTION: No. 6300127el Bone Mineralization Proteins, DNA, Vectors, FILE REFERENCE: 06148.0115
| CURRENT FILING DATE: 1998-01-29
| PRIOR FILING DATE: 1997-07-29
| PRIOR FILING DATE: 1997-07-30
| PRIOR FILING DATE: 1997-07-30
| PRIOR FILING DATE: 1998-04-02
| NUMBER OF SEQ ID NOS: 36
| SEQ ID NO S: 36
| LENGTH: 13
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           APPLICANT: TIIIZ, Richard H.
APPLICANT: TIIIZ, Richard H.
TITLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES
TITLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES
TOTHER OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham Lid
STREET: 1185 Avenue of the America
CITY: New York
STATE: New York
COUNTRY: United States Of America
ZIP: 10036
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATION TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATION MUSER: US/08/476,423A
FILING DATE: 07-UN-1995
CLASSIFICATION: 536
ATTORNEY AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE JORGET NUMBER: 28,678
REFERENCE JORGET NUMBER: 43863-C2/JPW/KJP
TELEPHONE: 212-278-0400
TELEPHONE: 212-278-056
TELEPHONE: 212-278-056
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Differential Display PCR Primer
US-09-124-238A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: RNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic
STRANDEDNESS:
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APPLICANT: MITGORALION:
APPLICANT: MITGORA, Michio
APPLICANT: MITGORA, Michio
APPLICANT: SUGIMOTO, TOSHIYUKİ
TITLE OF INVENTION: RECOMBINANT THERMOSTABLE ENZYME WHICH
TITLE OF INVENTION: RECOMBINANT THERMOSTABLE ENCYME ADDRESSE:
ADDRESSEE: Browdy and Neimark
STREET: 419 Seventh Street N.W. Ste. 300
CITY: Washington
CITY: Washington
STATE: D.C.
COUWTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: IEMP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-
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                                                                                                                                                                                                                                                                                                                                              Length 13;
                                                                                                                                                                                                                                                                                                                                          Score 9.8; DB 1;
Pred. No. 4.4e+02;
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US-09-055-210-7/c
; Sequence 7, Application US/09055210
; Patent No. 6346394
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1068 AAGCTTCAGTCCC 1080
; INFORMATION FOR SEQ ID NO: 3
; SEQUENCE CHARACTERISTICS:
; LENGTH: 13 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLGY: linear
US-08-981-98@A.39
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   13 AAGCTTCAGCCTC 1
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Best Local Similarity 84.6
Matches 11, Conservative
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J Sequence 108, Application US/09580794C

J RECENTAL INFORMATION:

APPLICANT: Louwagie, Joost

APPLICANT: Rossau, Rudi

J TILLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE

J TILLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE

J TILLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE

J TILLE OF INVENTION WINBER: US/09/580,794C

CURRENT FILING DATE: 1997-09-15

PRIOR APPLICATION NUMBER: DF 9670005.4

PRIOR APPLICATION NUMBER: EP 96870065.4

PRIOR PILING DATE: 1996-01-26

NUMBER OF SEQ ID NOS: 164

SOFTWARE PATENTION OS: 164

SOFTWARE PATENTION OS: 164

SOFTWARE PATENTION OS: 164

SOFTWARE PATENTION OS: 164
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US-08-981-988A-39/C

Sequence 39, Application US/08981988A
Farent No. 6337104:
GENERAL INFORMATION:
APPLICANT: Vittal Mallya Scientific Research Foundation
APPLICANT: The University of Laicester
TITLE OF INVENTION: Insulin
NUMBER OF SEQUENCES: 43
CORRESPONDENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: VITTAL MALLYA SCIENTIFIC RESEARCH FOUNDATION
STREET: K. R. ROAD
CITY: BANGALORE
COUNTRY: INDIA
ZIP: 560 004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC COMPATIBLE
COMPATIBLE
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84.6%; Pred. No. 4.4e+02;
ative 0; Mismatches 2; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/981,988A
FILING DATE:
CLASSIFICATION A13
PRIOR APPLICATION DATA:
FILING APPLICATION DATA:
FILING APPLICATION DATA:
FILING DATE: 08-JUL-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic Primer US-09-580-794C-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial sequence
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Best Local Similarity 84.6:
Matches 11; Conservative
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Sequence 5, Application US/09086621

Patent No. 6521750

GENERAL INDORMATION:

APPLICANT: Hair, Gregory A.

APPLICANT: Hole, Scott D.

TITLE OF INVENTION: Expression Systems

TITLE OF INVENTION UNMER: US/09/986,621

CURRENT APPLICATION NUMBER: US/0124,238

PRIOR FILING DATE: 1998-07-29

PRIOR APPLICATION NUMBER: 60/080,407
                                                                                                                                                                                                                                                                                                                                                       RESULT 778

US-09-179-162A-4/C

US-09-179-162A-4/C

Sequence 4, Application US/09179162A

Patent No. 648501

GENERAL INFORMATION:
APPLICANT: Gildea, Brian D.
APPLICANT: Goull, James M.
APPLICANT: Hyldig-Nielsen, Jens J.
APPLICANT: Fiandaca, Mark, J.
TITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear TITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear TITLE OF INVENTION WHERE: US/09/179,162A

CURRENT APPLICATION NUMBER: US/09/179,162A

CURRENT FILING DATE: 1998-10-26

NUMBER OF SEQ ID NOS: 10

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 4

LENGTH: 13
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  OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC COTHER INFORMATION: PROBE OR TARGET US-09-179-162A-4
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                                                                                                             Query Match 0.5%; Score 9.8; DB 1; Length 13; Best Local Similarity 84.6%; Pred. No. 4.46+02; Matches 11; Conservative 0; Mismatches 2; Indels
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0.5%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 4.46+02;
Matches 11; Conservative 0; Mismatches 2; Indels
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NAME/KEY: misc_feature
LOCATION: (1)
OTHER INFORMATION: 5' Fluorescein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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LOCATION: (13)
OTHER INFORMATION: 3' Dabcyl
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US-09-986-621-5/c
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Sequence 5, Application US/09721975

Sequence 5, Application US/09721975

Sequence 5, Application US/09721975

Sequence 5, Application Sequence 5, Applicant on 6444803el Bone Mineralization Proteins, DNA, Vectors, TILLE OF INVENTION: No. 6444803el Bone Mineralization Proteins, DNA, Vectors, TILLE REFERENCE: 06148.0115

CURRENT APPLICATION NUMBER: US.09/12,975

SETIOR FILING DATE: 1997-07-20

PRIOR APPLICATION NUMBER: 60/080,407

PRIOR APPLICATION NUMBER: 60/080,407

PRIOR FILING DATE: 1997-07-30

PRIOR FILING DATE: 1997-07-30

SEQ ID NOS: 36

SEQ ID NO 5

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Sequence 4, Application US/09179162A

Patent No. 6485901

GENERAL INFORMATION:
APPLICANT: Gildea, Brian D.
APPLICANT: Gildea, Brian D.
APPLICANT: Flandaca, Mark J.
APPLICANT: Plandaca, Mark J.
TITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear:
TITLE OF INVENTION: Beacons
TITLE OF INVENTION: Beacons
FILE REFERENCE: BP9703US

CURRENT APPLICATION NUMBER: US/09/179,162A

CURRENT FILING DATE: 1998-10-26

PRIOR APPLICATION NUMBER: 60/063,283

PRIOR APPLICATION NUMBER: 60/063,283

PROPER PRIOR PRIOR DATE: 1997-10-27

NUMBER OF SEQ ID NOS: 10

SEQ ID NO 4

LENGTH: 13
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ORGANISM: Artificial Sequence
SEATURE:
NAME/KEY: misc_feature
LOCATION: (1)
OTHER INFORMATION: 5' Fluorescein
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1063 AACCCAAGCTTCA 1075
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NAME/KEY: misc_feature
LOCATION: (13)
OTHER INFORMATION: 3' Dabcyl
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                                                  13 AGCTCAAGCTTCA
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| Facent NO. bolovo/
| GENERAL INFORMATION:
| APPLICANT: LEWIN, ALFRED S.
| APPLICANT: LEWIN, ALFRED S.
| APPLICANT: GRANT, MARIA B.
| APPLICANT: GRANT, MARIA B.
| TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
| TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
| TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
| TITLE OF INVENTION NUMBER: US/09/874,601
| CURRENT APPLICATION NUMBER: US/09/874,601
| PRIOR FILING DATE: 1998-04-21
| PRIOR FILING DATE: 1997-06-09
| PRIOR FILING DATE: 1997-04-21
| NUMBER OF SEQ ID NOS: 182
| SEQ ID NO SEQ ID NOS: 182
| SEQ ID NO SEQ ID NOS: 183
| LEWING DATE: 1997-04-21
| SEQ ID NO SEQ ID NOS: 184
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Sequence 4, Application US/09950459

Patent No. 6449349

GENERAL INFORMATION:

APPLICANT: Gilden, Brian D.

APPLICANT: Goll, James M.

APPLICANT: Hyldig-Nielsen, Jens J.

APPLICANT: Flandaca, Mark J.

TITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear TITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear TITLE OF INVENTION: Methods, Logical Sequence CURRENT Filled DATE: 2001-09-10

CURRENT FILING DATE: 1997-10-27

PRIOR FILING DATE: 1997-10-27

PRIOR FILING DATE: 1997-10-26

NUMBER OF SEQ ID NOS: 10

SOFTMARE: Patentin Ver. 2.1

SEQ ID NO 4

LEASTOTH: 13
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Pred. No. 4.4e+02;
3; Mismatches 2; Indels
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| NAME/KEY: misc feature
| LOCATION: ()...()
| JOHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
| US-09-874-601-52
                                                                                                      US-09-874-601-52
; Sequence 52, Application US/09874601
; Patent No. 6632057
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LOCATION: (1)
OTHER INFORMATION: 5' Fluorescein
NAME/KEY: misc_feature
LOCATION: (13)
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1036 GGAACTACTACTA 1048
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Best Local Similarity 61.5%
Matches 8; Conservative
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  1 AGCCCCGAGCCCC 13
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0.5%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 4.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                            Query Match 0.5%; Score 9.8; DB 1; Length 13; Best Local Similarity 84.6%; Pred. No. 4.4e+02; Matches 11; Conservative 0; Mismatches 2; Indels
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Sequence 21, Application US/08192943

Sequence 21, Application US/08192943

Patent No. 6544755

GENERAL INFORMATION:

APPLICANT: James D. Thompson
APPLICANT: Annerh G. Draper

TITLE OF INVENTION: BY EXPRESSION OF THE C-MYC
TITLE OF INVENTION OF THE C-MYC

COUNTRY: USA

ZIP: 90017

COMPUTER: IBM compatible
COMPUTER: IBM COMPATIBLE MORDERIES IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: MADDELICATION NUMBER: US/08/192,943

APPLICATION NUMBER: USA
APPLICATION NUMBER: US/08/192,943
                                                                                                                             TYPE: DNA
CRGAN'SM: Artificial Sequence
FATURE:
US-09-986-621-5
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/936,422
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WATDER, 32,327
REFERENCE/DOCKET NUMBER: 197/241
TELECHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPAX: 67-3510
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
PRIOR FILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 36
SOFTWARE: MS Word
SEQ ID NO 5
LENGTH: 13
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                                                                                                                                                                                                                                                                                                                                                  11; Conservative
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TOPOLOGY: linear
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FEATURE:
NAME/KEY: misc_difference
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Best Local Similarity 84.6%;
Matches 11; Conservative
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           COUNTRY:
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Sequence 4, Application US/09950459
Sequence 4, Application US/09950459
Sexent No. 6649349
GENERAL INFORMATION:
APPLICANT: Gilde, Brian D.
APPLICANT: Hyldige, Neisen, Jens J.
APPLICANT: Flandaca, Mark J.
APPLICANT: Flandaca, Mark J.
APPLICANT: Brandaca, Mark J.
TITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear ITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear ITLE OF INVENTION: Methods, Kits and Compositions Pertaining To Linear ITLE OF INVENTION WHERE: US/09/950,459
CURRENT FILING DATE: 1097-10-27
PRIOR FILING DATE: 1997-10-27
PRIOR FILING DATE: 1999-10-26
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
ILENGTH: 13
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| Patent No. 54342701
| GENERAL INFORMATION:
| APPLICANT: MATTEUCCI, MARK D. APPLICANT: MATTEUCCI, MARK D. APPLICANT: MATTEUCCI, MARK D. TITLE OF INVENTION: BINDING COMPETENT OLIGOMERS CONTAINING TITLE OF INVENTION: BINDING COMPETENT OLIGOMERS CONTAINING TITLE OF INVENTION: UNSATURATED 3',5' AND 2',5' LINKAGES NUMBER OF SEQUENCES: ADDRESSEE: GILEAD SCIENCES
| CORRESPONDENCE ADDRESS: ADDRESSEE: GILEAD SCIENCES STREET: 353 Lakeside Drive CITY: Foster City STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CTHER INFORMATION: 3' Dabcyl CTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC CTHER INFORMATION: PROBE OR TARGET US-09-950-459-4
; OTHER INFORMATION: 3' Dabcyl
; OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
US-09-960-459-4
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                                                                                                                                        Length 13;
                                                                                                                                     Query Match
0.5%; Score 9.8; DB 1; Length 13
Best Local Similarity 84.6%; Pred. No. 4.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
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LOCATION: (1)
OTHER INFORMATION: 5' Fluorescein
NAME/KEY: misc_feature
LOCATION: (13)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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US-09-950-459-4/c
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Sequence 6, Application US/07874334;
Patent No. 5495009

Patent No. 5495009

Patent No. 5495009

TITLE OF INVENTION:
APPLICANT: LIN, KUEL-YING
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGS CONTAINING
TITLE OF INVENTION: THIOFORMACETAL LINKAGES
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORLSON & FOERSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
STRATE: California
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OCMPUTER: 19904-1018

COMPUTER: 19904-1018

SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

### PILING DATE: 19920444

FILING DATE: 19920444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 9.8; DB 1; Length 14; Pred. No. 5.4e+02; O; Mismatches 2; Indels
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparible
COMPUTER: IBM PC comparible
COMPUTER: IBM PC comparible
OPERATING COMPARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/142,785
FILING DATE: 26-OCT-1993
CLASSIPTCATION: 36
ATTORNEY/AGENT INFORMATION:
NAME: MUENCHAU, DARYL D.
REGISTRATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 169.2
TELEFRANCE/DOCKET NUMBER: 169.2
TELEFRANCE/DOCKET NUMBER: 169.2
TELEFRANCE/DOCKET NUMBER: 36,616
REFERENCE/COCKET NUMBER: 36,616
REPRENCE/COCKET NUMBER: 36,616
REGISTRANCE/COCKET NUMBER: 36,616
REGISTRANCE/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: replace(8, "")
OTHER INFORMATION: /note= "This position is C with
OTHER INFORMATION: CH2-CH2-O linkage."
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WARREN OF INVENTION: THIOFORMACETAL LINKAGES
CORRESPONDENCE ADDRESS:
ADDRESSE: MORRISON & PORRSTER
STREET: 755 Pege Mill Road
CITY: Palo Alco
STREET: 755 Pege Mill Road
CITY: Palo Alco
STREET: 755 Pege Mill Road
CITY: Palo Alco
STREET: 155 Pege Mill Road
CITY: Palo Alco
STREET: 155 Pege Mill Road
CITY: Palo Alco
STREET: 156 Pege Mill Road
CITY: Palo Alco
STREET: 158 Pege Mill Road
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPUTER: 1556
SOFTWARE: Palo Alco
STRANDENCE CHARACTERISTICS:
ATTORNA (415) 813-5600
TELEPHONE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.5%; Score 9.8; DB 1; Length 14; 84.6%; Pred. No. 5.4e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:

NAME/KEY: misc difference
LOCATION: replace(8, "")
OTHER INFORMATION: 5-methylcytosine."
FEATURE:
NAME/KEY: misc_difference
LOCATION: replace(8.9, "")
OTHER INFORMATION: methylphosphonate linkage."
FEATURE:
FE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match
Best Local Similarity 84.6
MatcHes 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.5%; Score 9.8; DB 1; Length 14;
84.6%; Pred. No. 5.4e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-07-874-334-7/c

Sequence 7, Application US/07874334

Patent No. 159850ATION:

GENERAL INFORMATION:

APPLICANT: WATTEUCCI, MARK

APPLICANT: JONES, BOB

APPLICANT: LIN, KULI-YING

APPLICANT: OLIGONUCLEOTIDE ANALOGS CONTAINING

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAMEKEY: misc_difference;
LOCATION: replace(10..11, "")
COTHER INFORMATION: /note= "This position indicates a
COTHER INFORMATION: phosphodiester linkage."
US-07-874-334-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FRATURE:
NAME/KEY: misc_difference
LOCATION: replace(6.9, "")
COTHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: phosphodiester linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc difference
LOCATION: replace(10, "")
LOCATION: /note= "This position is
OTHER INFORMATION: 5-methylcytosine."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_difference
LOCATION: replace(8, "")
OTHER INPORMATION: /note= "This position is
OTHER INFORMATION: 5-methylcytosine."
                                                                                                                    24610-20005.24
                               NAME: MURASHICE, KATE H.
REGISTARTION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 24610
TELECAMUNICATION INFORMATION:
TELEPA: (415) 813-5600
TELEPA: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1017 AAAAGAGGGGAG 1029
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Matches 11; Conservat
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LUCATION: replace (1.9, "")

LUCATION: replace (1.9, "")

OTHER INFORMATION: / note= "This position indicates a corner information of the control of the con
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Sequence 13, Application US/08303004

Sequence 13, Application US/08303004

Sequence 13, Application US/08303004

Before INVENTION:
APPLICANT: Vergnaud, Gilles
TITLE OF INVENTION: Process for Detection of New Polymor-
TITLE OF INVENTION: Pybridisation Probes and Their Biological Applications
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSE: Aliff & Berridge
STERET: P.O. Box 19928
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/303,004

FILING DATE:

CLASSIFICATION NUMBER: US/07/931,311B

FILING DATE:

APPLICATION NUMBER: US/07/931,311B

APPLICATION NUMBER: US/07/931,311B

FILING DATE: 19920818

ATONEY/AGENT INPORMATION:

NAME: Berridge, William P.

REGISTRATION NUMBER: 30,024

REGISTRATION NUMBER: 30,024

REFERENCE/DOCKET NUMBER: WPB 28264

TELEPHONE: (703) 836-6400

TELEPAK: (703) 836-2787

TELEPAK: (703) 836-2787

TELEPAK: (703) 82-2787

TELEPAK: (703) 82-2787

TELEPAK: (703) 82-2787

TELEPAK: (703) 83-2787

TELEPAK: (703) 83-2787

TELEPAK: (104) 83-2787

TELEPAK: 
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Pred. No. 5.4e+02;
0; Mismatches 2.
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CITY: Alexandria
STATE: Virginia
COUNTRY: U.S.A
ZIP: 22320
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/WS-DOS
                                              TELECOMMUNICATION INFORMATION TELEPHONE: (415) 813-5600 TELEFAX: (415) 494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1017 AAAAGAGGGGAG 1029
    REFERENCE/DOCKET NUMBER:
                                                                                                               TELERX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEG ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
US-07-874-334-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 84.6
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 AAAAGAGAGAG 2
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US-08-303-004-13
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Sequence 11, Application US/07874334

Patent No. 5495009

GENERAL INFORMATION:
APPLICANT: MATTEUCCI, MARK
APPLICANT: JONES, BOB
APPLICANT: LIN, KUEI-YING
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGS CONTAINING
TITLE OF INVENTION: THIOFORMACETAL LINKAGES
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORISON & FOERSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
CITY: Palo Alto
STATE: California
CONTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SUGFWARE: BetentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATE: 19920424
FILING DATE: 19920424
FILING DATE: 19920424
FILING DATE: 19920424
                                                                                                      PRATURE:

LOCATION: replace(6, "")

OTHER INPORMATION: / note= "This position is OTHER INPORMATION: 5-methylcytosine."

PRATURE:

NAME/KEY: misc difference
LOCATION: replace(6..7, "")

OTHER INFORMATION: formacetal linkage."

PERTURE:

NAME/KEY: misc difference
LOCATION: replace(8, "")

OTHER INFORMATION: / note= "This position indicates a CHER INFORMATION: / note= "This position is CHER INFORMATION: / note= "This position is CHER INFORMATION: 5-methylcytosine."

FEATURE:

NAME/KEY: misc difference
LOCATION: replace(8, "")

OTHER INFORMATION: formacetal linkage."

FEATURE:

NAME/KEY: misc difference
LOCATION: replace(10, "")

OTHER INFORMATION: formacetal linkage."

FEATURE:

NAME/KEY: misc difference
LOCATION: replace(10, "")

OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is OTHER INFORMATION: / note= "This position is other information informati
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/note= "This position indicates a
formacetal linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_difference;
COCATION: replace(10.11, "")
COTHER INFORMATION: /note= "This position indicates a
CYPER INFORMATION: formacetal linkage."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1017 AAAAGAGGGGAG 1029
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OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-07-874-334-11/c
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US-08-442-513A-13

Sequence 13, Application US/08442513A

Sequence 13, Application US/08442513A

Patent No. 5546031

GENERAL INFORMATION:

APPLICANT: DeYOUNG, Mary Beth

APPLICANT: DeYOUNG, Andrew M.

APPLICANT: Hampel, Annold E.

TITLE OF INVENTION: METHOD FOR DERIVING RIBOZYMES FROM

TITLE OF INVENTION: WCLEOTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Kohn & Associates

STREET: 30500 No. 5646031thwestern Hwy., Suite 410

CITY: Farmington Hills

STATE: Michigan

COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.5%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,513A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,995
REFERENCE/DOCKET NUMBER: 2384.00014
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,513A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Ribozyme substrate"
                                                                                                                                                                                                                                                      ATTORNEY AGENT THORNATION:
ATTORNEY AGENT THORNATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,995
REPERBENCE/DOCKET NUMBER: 2384.00014
TELECHONE: (810) 539-5050
TELECHONE: (810) 539-5055
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (810) 539-5055
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 736 AAACAGAACACCG 748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14 AAACAGAACTGCG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-442-513A-11
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US-08-442-513A-11/c

Sequence 11, Application US/08442513A

Fatent No. 5646031

GENERAL INFORMATION:
APPLICANT: Sukvowski, Andrew M.
APPLICANT: Sukvowski, Andrew M.
APPLICANT: Hampel, Arnoid E.
TITLE OF INVENTION: NUCLEOTIDE SEQUENCES AND RIBOZYMES FROM
TITLE OF INVENTION: NUCLEOTIDE SEQUENCES AND RIBOZYMES DERIVED
TITLE OF INVENTION: Seasociates

CORRESPONDENCE ADDRESS:
ADDRESSE: Kohn & Associates
ADDRESSE: Stanington Allis
CITY: Farmington Hills

"Aichigan
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                                                                                                                                                                                   Sequence 15, Application US/08242664

Patent No. 5571937

GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Watanabe, Kyoichi A.
ADDRESSED COOPER & Usham
STREET: 30 Rockefeller Plaza
CINTY: New York
STATE: New York
STATE: New York
COMPUTEN: 18 PC compatible
CLASSIFICATION NUMBER: 28,678
REFERRNCE/DOCKET NUMBER: 28,678
TELEFRAX: 212-64-0525
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 ADSC PAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              919 CTTTGCCTTTTAT 931
         733 GAGAAACAGAACA 745
                                                               GACAACAGAGCA 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  13 CTTTTCCTTTTT 1
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RDNESS: double
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STRANDEDNESS:
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INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          à
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Sequence 14, Application US/08442513A

Patent No. 5646031

GENERAL INFORMATION:
APPLICANT: DeYoung, Mary Beth
APPLICANT: Siwkowski, Andrew M.
APPLICANT: Hampel, Arnold E.
TITLE OF INVENTION: METHOD FOR DERIVING RIBOZYMES FROM
TITLE OF INVENTION: MUCLEOTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kohn & Associates
STREET: 30500 No. 5646031thwestern Hwy., Suite 410
CITY: Farmington Hills
STATE: Michigan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                   Length 14;
                                                                                                                                                                                                        2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: PAPLICATION NUMBER: US/08/442,513A FILING DATE: CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.5%; Score 9.8; DB 1;
53.8%; Pred. No. 5.4e+02;
rative 4; Mismatches 2
                                                                                                                                                             Score 9.8; DB 1;
Pred. No. 5.4e+02;
4; Mismatches 2,
                                                            TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "Ribozyme substrate" US-08-442-513A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Ribozyme substrate'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,995
REFERRNCE/DOCKET NUMBER: 2384.00014
TELECOMMUNICATION INFORMATION:
TELEPRONE: (810) 539-5050
ITELEPRONE: (810) 539-5055
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 795
US-08-442-513A-16
; Sequence 16, Application US/08442513A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING YSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                 0.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  884 CCACAGTGCTGTT 896
                                                                                                                                                                                                                                              884 CCACAGTGCTGTT 896
                                                                                                                                                             Query Match
Best Local Similarity 53.84
Matches 7; Conservative
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
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Best Local Similarity
Matches 7; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                               RESULT 794
US-08-442-513A-14
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US-08442-13A-16/C
US-08442-13A-16/C
Sequence 16, Application US/08442513A
Sequence 16, Application US/08442513A
Sequence 11, INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bayowski, Andrew M.
APPLICANT: Hampel, Arnold E.
ITLE OF INVENTION: NUCLEOTIDE SEQUENCES AND RIBOZYMES FROM
TITLE OF INVENTION: NUCLEOTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kohn & Associates
APPLICANT: DeYoung, Mary Beth
APPLICANT: Siskowski, Andrew M.
APPLICANT: Siskowski, Andrew M.
APPLICANT: Hampel, Annold E.
TITLE OF INVENTION: METHOD FOR DERIVING RIBOZYMES FROM
TITLE OF INVENTION: NUCLEOTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF
NUMBER OF SEQUENCES: 19
ADDRESSEE: Kohn & Associates
STREET: 30500 No. 5646031thwestern Hwy., Suite 410
CITY: Farmington Hils
STATE: Michigan
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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30500 No. 5646031thwestern Hwy., Suite 410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/442,513A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.5%; Score 9.8; DB 1; I
53.8%; Pred. No. 5.4e+02;
tive 4; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Ribozyme substrate"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 2304,00014
REGISTRATION INFORMATION:
TELEPHONE: (810) 539-5050
TELEPHONE: (810) 539-5050
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                       ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         884 CCACAGTGCTGTT 896
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STATE: Michigan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 53.8
Matches 7, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: sing
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Gaps

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0.5%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                                                                                                        US-08448-138-15/c

Sequence 15, Application US/08484138

Sequence 15, Application US/08484138

Patent No. 565256

APPLICANT: Watanabe, Kyoichi A. APPLICANT: Watanabe, Kyoichi A. APPLICANT: Weil, Weger TITLE OF INVENTION: Complementary DNA and Toxins NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS: ADDRESSE: Cooper & Dunham LLP STREET: 1185 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/08498402
Patent No. 5712096
GENERAL NO. 5712096
APPLICANT: Seth Stern
APPLICANT: Prakash Purchit
TITLE OF INVENTION: NOVEL
TITLE OF INVENTION: NOVEL
TITLE OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                       Score 9.8; DB 1;
Pred. No. 5.4e+02;
4; Mismatches 2.
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COUNTRY

SIALE: New .....

COUNTRY: U.S.A.

ZIP: 10036

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
COMPUTER: DBM PC
COMPUTER: DBM PC
COMPUTER: DBM PC
COMPUTER: DBM PC
COMPUTER: Patentin Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,136
FILING DATE: Unne 7, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, Ohn P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 28,678
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
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TELECOMMUNICATION INFORMATION:
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MOLECULE TYPE: DNA (genomic)

US-08-484-138-15
                                           Query Match
Best Local Similarity 53.8%;
Matches 7; Conservative
                                                                                                                                                                                885 CACAGTGCTGTTG 897
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Sequence 18, Application US/08442513A

Patent No. 5646031

GENERAL INFORMATION:
APPLICANT: Siwkowski, Andrew M.
APPLICANT: Siwkowski, Andrew M.
APPLICANT: Siwkowski, Andrew M.
APPLICANT: Siwkowski, Andrew M.
TITLE OF INVENTION: WETHOOP FOR DERIVING RIBOZYMES PROM
TITLE OF INVENTION: NUCLEOTIDE SEQUENCES AND RIBOZYMES DERIVED THEREOF
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kohn & Associates
STREET: 30500 No. 5646031thwestern Hwy., Suite 410
CITY: Farmington Hills
STATE: Michigan
COUNTRY: US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTER: US

ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Patent PC-DOS/MS-DOS
SOFTWARE: Patent IN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,513A
FILING DATE:
CLASSTFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: KOHN, Kenneth I:
REGISTRATION NUMBER: 30,995
REFERENCE/DOCKET NUMBER: 2384.00014
TELEFAM: (810) 5.9-5050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Ribozyme substrate"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Ribozyme substrate"
                                                                                                                                                                                                                                                 2384.00014
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,513A
                                                             FILING DATE:

CLASSIFICATION: 435

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: KOHA, KENDECH I.

REGISTRATION NUMBER: 30,995

REFERENCE/DOCKET NUMBER: 2384

TELECOMMUNICATION INFORMATION:

TELEFAX: (810) 539-5050

INFORMATION FOR SEQ ID NO: 16:

SEQUENCE CHARACTERISTICS:

LENGTH: 14 base pairs

TYPE: NUCLEIC acid

STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             736 AAACAGAACACCG 748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 84.69
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14 AAACAGAACTGCG 2
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US-08-442-513A-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-442-513A-18
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RESULT 801
US-08-106-135-2/c
| Sequence 2, Application US/08706135
| Patent No. 5763181
| GENERAL INFORMATION:
| TITLE OF INVENTION: Fluorometric Assay For Detecting Nucleic TITLE OF INVENTION: Acid Cleavage
| TITLE OF INVENTION: Acid Cleavage NUMBER OF SEQUENCES:
| APPLICANT: Han, Myun K. | Acid Cleavage NUMBER OF SEQUENCES:
| TITLE OF INVENTION: Acid Cleavage STREET: 1100 New York Avenue, Suite 600 CITY: Washington STREET: 1100 New York Avenue, Suite 600 CITY: Washington STATE: D.C. COUNTRY: U.S. | STATE: D.C. COUNTRY: U.S. | STATE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/706,135 | FILING DATE: CLASSIFICATION: 435 | PRICR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.5%; Score 9.8; DB 1; Length 14; Best Local Similarity 84.6%; Pred. No. 5.4e+02; Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: NO
CRIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA sequence, Fig.
US-08-259-148A-27
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 822,335
FILING DATE: 17-JAN-1992
PRIOR APPLICATION NUMBER: US 505,888
FILING DATE: 05-AFR-1990
PRIOR APPLICATION NUMBER: US 420,921
APPLICATION NUMBER: US 420,921
FILING DATE: 13-OCT-1989
PRIOR APPLICATION NUMBER: US 367,486
FILING DATE: 15-UN-1989
PRIOR APPLICATION NUMBER: US 367,486
FILING DATE: 11-APR-1989
PRIOR APPLICATION NUMBER: US 316,672
FILING DATE: 11-APR-1989
PRIOR APPLICATION NUMBER: US 208,997
FILING DATE: 17-UN-1988
APPLICATION NUMBER: US 208,997
FILING DATE: 17-UN-1988
APPLICATION NUMBER: US 208,997
FILING DATE: 17-UN-1988
APPLICATION NUMBER: 38,615
REFERENCE/DOCKET NUMBER: 4600-005
TELLECOMMUNICATION INFORMATION:
TELLEPAN: (415) 324-0960
INFORMATION FOR SEQ ID NO: 27: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: mucleic acid
STRANDEDNESS: unknown
TOPOLOGY: UNKNOWN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1237 GCCCTCGCCTCCG 1249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 GCCCGCGCCACCG 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA
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0.5%; Score 9.8; DB 1; Length 14;
Best Local Similarity 61.5%; Pred. No. 5.46+02;
Matches 8; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PACENTIN PC-DOS/MS-DOS
SOFTWARE: PACENTIN RC-BCS #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/259,148A
FILING DATE: 13-UN-1994
CLASSIFICATION: 424
                                                                                 COUNTY: U.S.A.

ZIP: 07110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBW PS/2 Model 502 or 558X

OPERATING SYSTEM: MS-DOS (Version 5.1)

CURRENT APPLICATION DATA:
APPLICATION NOMER: US/08/498,402

FILING DATE: July 5, 1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION WINBER: 08/294,450

FILING DATE: August 23, 1994

ATTOMEY/APROTI INFORMATION:
REGISTRATION NUMBER: 32,983

REFERENCE/DOCKET NUMBER: 04020/040001

TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRAN: 6617) 542-5070
  ADDRESSEE: Fish & Richardson P.C. STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1104 GGGCTTCAGTCCC 1116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 200154
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 GGACUUCGGUCCC 14
    Abus...
STREET: 22.
CITY: Boston
Thr: Massachusetts
Thr: A.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 14
TYPE: nucleic acid
TYPE: nucleic single
TYPE: TOPOLOGY: linear
US-08-498-402-6
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RESULT 803
US-07-892-902-4/c
Squence 4, Application US/07892902
Squence 4, Application US/07892902
Patent No. 5817781
GENERAL INFORMATION:
APPLICANT: Marteucci, Mark
APPLICANT: Pudlo, Jeff
APPLICANT: Jones, Robert J.
TITLE OF INVENTION: MODIFIED INTERNUCLEOSIDE LINKAGES (II)
NUMBER OF ENQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                               Score 9.8; DB 1; Length 14; Pred. No. 5.4e+02; 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Morrison & Foerster
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION NUMBER: US/07/892,902
FILING DATE: 01-UTN-1002
CLASSIFTON-
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| NAME/KEY: misc_feature

| LOCATION: 14

| OTHER INFORMATION: /note= "This sequence has 2',

| OTHER INFORMATION: rather than 3', end."

US-07-892-902-4
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LOCATION: 6.7

LOCATION: 6.7

OTHER INFORMATION: /note= "This linkage is
OTHER INFORMATION: C(CH2-CH2-O)T."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: misc_binding
LOCATION: # 8..9
OTHER INFORMATION: /note= "This linkage is
OTHER INFORMATION: C(CH2-CH2-O)T."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         246102004200
; TOPOLOGY: unknown
; MOLECTLE TYPE: Other nucleic acid;
; DESCRIPTION: RNA (synthetic)
US-08-540-448-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILIN DATE:

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: MIZENIEG, KRE H.

REGISTRATION NUMBER: 29,959

REFERENCE/DOCKET NUMBER: 2610

TELECHONICATION INFORMATION:

TELEPHONE: 415-491-5600

TELEFAX: 415-491-500

TELEFAX: 706-41

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 14 base pairs

TYPE: nucleic acid

STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                           Query Match
Best Local Similarity 84.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                           1284 CAGCGCCCACAAG 1296
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105-08-400-448-20/c

105-08-400-448-20/c

105-08-400-448-20/c

105-08-400-448-20/c

105-08-400-448-20/c

105-08-400-448-20/c

105-08-20-20/c

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                        FILING DATE: 30-DEC-1994
ATTORNEY/AGENT INFORMATION:
NAME: MARKOWICZ R., KAZNE
REGISTRATION NUMBER: 36,351
REPRENCE/DOCKET NUMBER: 0654.0630000
TELECOMMUNICATION INFORMATION:
TELEPAN: (202) 371-2640
INFORMATION FOR SEQ 1D NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base parse
TYPE: nucleic acid
STRANDEDNESS: both
MOLECULE TYPE:
US-08-706-135-2
         08/365,473
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1145 CCACCTATACCCC 1157
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TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       13 ccaccraegcccc 1
            APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nuclesc
STRANDEDNESS:
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LIY: NEW YORK STATE: NEW YORK COUNTRY: IIC.
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NOLECULE TYPE: other nucleic acid

DESCRIPTION: third strand derived from superoxide

DESCRIPTION: dismutase sequence region in Seq ID No. 586124493
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0.5%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                          PATENTAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: HREBURN, A. G.
APPLICANT: HREBURN, A. G.
TITLE OF INVENTION:
TITLE OF INVENTION:
TRIPLE-STRAND FORMATION.
TITLE OF INVENTION:
TRIPLE-STRAND FORMATION.
TITLE OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
ADDRESSEE: S10 EAST 73RD STREET,
CITY: NEW YORK
STRAET: S10 EAST 73RD STREET,
COUNTRY: USA
ZIP: 10021.
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: ISM PC/XT/AT
CURRENT NUMBER: US 07/968,436
FILING DATE: 2 DCT 1992
ATTORNEY/AGENT INFORMATION:
NAME: Handelman, JOSEPH H.
REGISTRATION NUMBER: US 07/968,436
FELECOMMUNICATION INFORMATION:
NAME: Handelman, JOSEPH H.
REGISTRATION NUMBER: US 07/968,436
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNI
           Length 14;
                                                                             2; Indels
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Query Match

0.5%; Score 9.8; DB 1;
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 805
US-08-173-489C-186/c
; Sequence 186, Application US/08173489C
; Patent No. 5861244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; PUBLICATION INFORMATION:
; FUBLICATION INFORMATION:
; RELEVANT RESIDUES IN SEQ ID NO:
US-08-173-489C-94
                                                                                                                                                                                                                                                                                                                                                            US-08-173-489C-94; Sequence 94, Application US/08173489C; Patent No. 5861244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single stranded
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1258 CCCAACCCCCTTC 1270
                                                                                                                                                1017 AAAAGAGGGGAG 1029
                                                                                                                                                                                                                   14 AAAAGAGAGAGA 2
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APPLICANT: HERENT, A. G.
APPLICANT: HERENTY, A. G.
APPLICANT: HERENTY, A. G.
APPLICANT: HERENTY, A. G.
APPLICANT: HERENTY, A. G.
TITLE OF INVENTIONS: TRIPLE STRAND FOODWITCOM.
COMPESSED: FOR THE PARTY OF THE PARTY
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RESULT 808
US-08-985-162-1805
US-08-985-162-1805
Sequence 1805, Application US/08985162
Sequence 1806, Application US/08985162
Sequence 1806, Application US/08985162
Sequence 1806, Application US/08985162
Sequence 1805, Application US/08985162
STATCANT Achter, Saghir
APPLICANT: Achter, Saghir
APPLICANT: Achter, Saghir
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 9.8; DB 1; Length 14;
Pred. No. 5.4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                            PILING DATE: US-AFKILL-LOOK
PRIOR APPLICATION DATE: US 420,921
APPLICATION NUMBER: US 420,921
FILING DATE: 13-OCTOBER-1989
FRILING DATE: 13-OCTOBER-1989
FRILING DATE: 16-UNE-1989
FRICATION NUMBER: US 336,672
APPLICATION NUMBER: US 208,997
FILING DATE: 11-APRILL-1989
FRILING DATE: 11-APRILL-1989
FRILING DATE: 17-UNE-1988
ATTORNEY/AGENT INFORMATION:
FRILING DATE: 17-UNE-1988
ATTORNEY/AGENT INFORMATION:
FREEDRACE (415) 324-0880
TELEFRAM: (415) 324-0960
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
TYPE: UNFORMATICS: UNFORMATICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA sequence, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 8101896
MEDIUM TYPE: 8101896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM COMPACIBLE OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ for Windows 2.0 CURRENT APPLICATION DATA:
                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 505,888
FILING DATE: 05-APRIL-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.5%;
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Best Local Similarity 84.6
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-07-876-941A-43
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COMPUTER READABLE FORM:

MEDIUM TYPE: 3 5 inch, 1.44Wb storage
COMPUTER: IBM PC/XI/AI

OPERATING SYSTEM: MS-DOS version 6.2

SOFTWARE: Wordoperfect Version 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/173,489C
FILING DATE: 2 DEC 1993

CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/968,436
FILING DATE: 2 0 CCT 1992

ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: U9518-6

TELEPHONE: (attorney) (212) 708-1880

TELEPHONE: (attorney) (212) 708-1880

TELEPHONE: (attorney) (212) 246-8959

INFORMATION FOR SEQ ID NO: 198:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 bases

INFORMATION: stole stranded
STRANDEDNESS: single stranded
STRANDENSS: sin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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US-07-876-941A-43

i Sequence 43, Application US/07876941A

i Patent No. 5885768

GENERAL INFORMATION:
APPLICANT: Bradiey, Daniel W.
APPLICANT: Mitchell W.
APPLICANT: Mitchell W.
APPLICANT: Mitchell W.
APPLICANT: Mitchell Garii Garii ATTLE OF INVENTION: Hepatitis E virus Peptide Antigen and TITLE OF INVENTION: Antibodies
NUMBER OF SEQUENCE: 76

CORRESPONDENCE ADDRESS:
ADDRESSE: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
STREET: 350 Cambridge Avenue, Suite 250
COUNTRY: USA
ZIP: 94306
COMPUTER READBLE FORM:
MEDIUM TYPE: FLORY disk
COMPUTER: BM PC COMPATION 6.
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSTRING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSTRING SYSTEM: DATA: US/O7/876,941A
FILING DATA DATA: DATA: USANTA AND DATA AND DATA: USANTA AND DATA AND DAT
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0.5%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE: no-
PUBLICATION INFORMATION:
RELEVANT RESIDUES IN SEQ ID NO: 198 :FROM 1 TO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 822,335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         731 AGGAGAAACAGAA 743
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1834, Application US/08985162
| Sequence 1834, Application US/08985162
| Patent No. 6657156
| Patent No. 6657156
| Patent No. 6657156
| Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 1807150 | Patent No. 
                                                                                                                                                                                                                                                                                                                                                                                                                      Length 14;
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0.5%; Score 9.8; DB 1; L
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2;
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CTTY: LOS ADGES

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: BLOGGALIBLE

COMPUTER: IBM Compatible

APPLICATION NUMBER: 60/036,476

FILING DATE: 31 January 1997

ATTORNEY/AGENT INFORMATION:

REFERENCE/DOCKET NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 32,337

REFERENCE/DOCKET NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 32,337

REFERENCE/DOCKET NUMBER: 3230/107

REGULANCE NUMBER: 3230/10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 B76 CTCAGGCACCACA 888
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                                    | INFORMATION FOR SEQ ID NO: 1
| SEQUENCE CHARACTERISTICS:
| LENGTH: 14 base pairs
| TYPE: nucleic acid
| STRANDENSES: single
| TOPOLOGY: linear
| US-08-985-162-1805
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.55
Best Local Similarity 76.99
Matches 10; Conservative
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TYPE: nucleic acid
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US-08-985-162-1834
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0.5%; Score 9.8; DB 1; Length 14;

Best Local Similarity 76.9%; Pred. No. 5.4e+02;

Matches 10; Conservative 1; Mismatches 2; Indels
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRICR APPLICATION DATE:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Marburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERNCE/DOCKET NUMBER: 230/107
TELECOMONICATION INFORMATION:
TELECHONICATION INFORMATION:
TELECHONICE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1805:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TERRIT HASSE SINGLE
STRANDEDNESS: single
TOPOLOGY: linear
US-08-985-162-1805
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GENERAL INFORMATION:
Patent No. 6087093
GENERAL INFORMATION:
PAPLICANT: STUVER, LIEVEN
APPLICANT: ECUVAGATE, JOOST
APPLICANT: ECUVAGATE, JOOST
APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
INTHE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE
CORRESPONDENCES: 164
CORRESPONDENCES: 164
CORRESPONDENCES:
ADDRESSEE: ARNOLD, WHITE & DURKEE
STREET: P.O. BOX 4433
CITY: HOUSTON
STATE: TEXAS
COUNTRY: USA
STATE: TEXAS
COUNTRY: USA
STATE: TEXAS
COUNTRY: USA
STATE: TEXAS
COUNTRY: USA
STATE: TEXAS
COMPUTER: READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IEM PC COMPALIBLE
COMPUTER: TEXASCRIPTANDIA SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
CURRENT APPLICATION NUMBED: TO ADDRESS
ADDITORION NUMBED: TO ADDRESS
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84.6%; Pred. No. 5.4e+02;
trive 0; Mismatches 2; Indels
     CORRESTORNES

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CARRESTED.

CRITY: HOUSTON
STATE: TEXAS
COUNTY: USA
ZIP: "7210-4433
COMPUTER: TEXAS
COUNTY: USA
ZIP: "7220-4433
COMPUTER: TEXAS
CONFUTER: TEXAS
CONFUTER: TEMPY disk
COMPUTER: TEMPY COMPATIABLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARRE: MIGATOSOFT WORD 6.0 / ASCII text output
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARRE: MIGATOSOFT WORD 6.0 / ASCII text output
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/OS/913,833
FILING DATE: 15 Sep 1997
PRICK APPLICATION NUMBER: EP 96870005.4
FILING DATE: 17 Jan 1997
PRICK APPLICATION NUMBER: EP 96870081.5
FILING DATE: 26 Jan 1996
PRICK APPLICATION NUMBER: EP 96870081.5
FILING DATE: 25 Jan 1996
PRICK APPLICATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: 1NNS:008
INNORMATION FOR SED ID NO: 109:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TYPE: MULECULE TYPE: NNA (Genomic)
HYPOTHETICAL: NN
HYPOTHETI
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Best Local Similarity 84.6
Matches 11, Conservative
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CORRESPONDENCE ADDRESS
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US-08-913-833-112
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| Sequence 109, Application US/08913833
| Patent No. 6087093
| GENERAL INFORMATION:
| APPLICANT: CUTVVER, LIEVEN
| APPLICANT: ROSSAU, RUDI
| TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
| TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
| NUMBER OF SEQUENCES: 164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.5%; Score 9.8; DB 1; Length 14; 76.9%; Pred. No. 5.4e+02; rive 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                   APPLICANT: AKHEA'. Saghir
APPLICANT: AKHEA'. Saghir
APPLICANT: AKHEA'. Saghir
APPLICANT: AKHEA'. Saghir
APPLICANT: MCSA'GGEN, James
APPLICANT: MCSA'GGEN, James
APPLICANT: MCSA'GGEN, James
APPLICANT: MCSA'GGEN, James
TITLE OF INVENTION: TO LEVELS OF EPIDERAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERAL
CORRESCONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Jumpar 1997
CLASSIFICATION NUMBER: GO/036,476
FILING DATE: UNMBER: 32,327
REPERROCE/DOCKET NUMBER: 32,3327
REPERROCE/DOCKET NUMBER: 32,3327
REPERROCE/DOCKET NUMBER: 33,3327
REPERROCE/DOCKET NUMBER: 33,3327
REPERROCE/DOCKET NUMBER: 33,3327
R
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; Sequence 1845, Application US/08985162
; Patent No. 6057156
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Best Local Similarity 76.9
Matches 10; Conservative
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               2 CUCAGACCCCACA 14
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US-08-985-162-1845
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APPLICANT: Freilinger, John G.
APPLICANT: Freilinger, John G.
APPLICANT: Barth, Richard K.
APPLICANT: Barth, Richard K.
APPLICANT: Wei, Chungwer
TITLE OF INVENTION: PROSTATE SPECIFIC REGULATORY NUCLEIC ACID
TITLE OF INVENTION: SEQUENCES AND TRANSGENIC NON-HUMAN ANIMALS EXPRESSING
TITLE OF INVENTION: PROSTATE SPECIFIC ANTIGEN
NUMBER OF SEGUENCES:
ADDRESSEE: Fish & Richardson P.C.
STREET: A125 Executive Square, Suite 1400
CITY: La Johla
STATE: CA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                  Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
ODERATING SYSTEM: Windows 95
SOFTWARE: FARCEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/797,722
FILING DATE: 11-F2B-1997
ATTORNEY AGENT INFORMATION:
REGISTRAPION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 08635/002001
                                                                                                                                                                                                                                                                                                                     0.5%; Score 9.8; DB 1;
84.6%; Pred. No. 5.4e+02;
tive 0; Mismatches 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 815
US-08-797-722-2
; Sequence 2, Application US/08797722
; Patent No. 6100444
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION TELEPHONE: 619/678-5070
                                                                                                                                                                           DNA (genomic)
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    dAGGGTGAACTTG 13
                                                     LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genom
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 GGGACTGACCACA 13
                                                                                                                                                                                                                                                                                                                                                                                   Conservative
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-797-722-2
                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: US
ZIP: 92037
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 816
US-08-998-099-357
                                                                                                                                                                                                                                                                US-08-913-833-138
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Best Local S:
Matches 11
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J Sequence 118, Application US/08913833

Patent No. 6087093

GENERAL INFORMATION:

APPLICANT: STUVYER, LIEVEN
APPLICANT: ROUNGAGE, JOOST

TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS:

ADDRESSEE: ARNOLD, WHITE & DURKEE
STREET: P.O. BOX 4433
CITY: HOUSTON
STREET: P.O. BOX 4433
COUNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBA PC COMPAIND
MEDIUM TYPE: POSP MON SCORPAIND
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PILING DATE: 15 Sep 1997

PRIOR APPLICATION DATA:
PELLING DATE: 17 Jan 1997

PRIOR APPLICATION NUMBER: PCT/EP97/00211

PRIOR APPLICATION DATE: 3 1997

PRIOR APPLICATION DATE: 2 Jan 1996

PRIOR APPLICATION NUMBER: EP 9687005.4

PRIOR DATE: 26 Jan 1996

PRIOR APPLICATION NUMBER: EP 96870081.5

PILING DATE: 25 Jun 1996

ATORNES/AGENT INFORMATION:
NAME: KAWMERER, PATRICIA A.

REGISTRATION NUMBER: 29,775

REGISTRATION NUMBER: 29,775

REPRESENCE/DOCKET NUMBER: INNS:008

SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1213 GGGCTGACCCCA 1225
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: NO
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PERCENT NOT THE PROPERTION:
APPLICANT: Statens Institutt for Folkehelse
TITLE OF INVENTION: Internal Control and Method for Surveillance of GAP-LCR
FILE REFERENCE: 23506 examples 33-3c
CURRENT APPLICATION NUMBER: US/08/983,041A
CURRENT FILING DATE: 1998-01-15
NUMBER OF SEQ ID NOS: 24
SOFFWARE: Patentin Ver. 2.1
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 9.8; DB 1; Length 14;
Pred. No. 5.4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .s-08-765-340-109/C
; Sequence 109, Application US/08765340
; Patent No. 6150092
; CAPELICAN: UCHIDA, K., APPLICAN: UCHIDA, T., APPLICAN: TANAKA, Y., APPLICANT: TANAKA, Y., APPLICANT: KONDO, S.
TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID
; TITLE OF INVENTION: COMPOUND
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNED.**
STREET: 345 PAPP.
CITY. ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA

ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM COMPATIBLE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 84.6
Matches 11; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14 GACCAAGATCTAC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: NEW YORK STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
TOPOLOGY: lir
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-983-041-7
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Sequence 362, Application US/08998099A
Patent No. 6103890
GENERAL INFORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: ARVIS, THALE
APPLICANT: STINGHOOMB, DAN T.
TITLE OF INVENTION: ENZWARIC NOT RELATED TO LEVELS OF C-FOS
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
TITLE REFERENCE: 231/175
CURRENT APPLICATION NUMBER: US/08/998,099A
CURRENT FILING DATE: 1997-12-24
EARLIER FILING DATE: 1997-01-13
EARLIER PELICATION NUMBER: 06/037,658
EARLIER PELING DATE: 1995-01-13
EARLIER PELING DATE: 1995-01-13
EARLIER PILING DATE: 1995-01-13
NUMBER OF SEQ ID NOS: 375

SOFTHARE: PSELSEQ for Windows Version 3.0
                                                             GENERAL INCORPARATION:
APPLICANT: JARVIS, THALE
APPLICANT: MCSNIGGEN, JAMES A.
APPLICANT: MCSNIGGEN, JAMES A.
APPLICANT: STINCHCOMB, DAN T.
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
FILE REFERENCE: 231/175
CURRENT APPLICATION NUMBER: 60/037,658
EARLIER FILING DATE: 1997-01-23
EARLIER FILING DATE: 1997-01-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 9.8; DB 1; Length 14;
Pred. No. 5.4e+02;
0; Mismatches 2; Indels
Sequence 357, Application US/08998099A
Patent No. 6103890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 818
US-08-983-041-7/c
; Sequence 7, Application US/08983041A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1215 GGCTGACCCCATC 1227
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 84.6'
Matches 11; Conservative
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Best Local Similarity 69.2
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-08-998-099-362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , ORGANISM: Homo sapiens
US-08-998-099-357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-998-099-362
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LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 357
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ઠે
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Gaps
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Pred. No. 5.4e+02;
0; Mismatches 2; Indels
                                                              Sequence 147, Application US/08765340
| Patent No. 6150092
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: UCHIDA, T.,
| APPLICANT: TANANA, Y.,
| APPLICANT: MATSUA, Y.,
| APPLICANT: COMDO, S.
| TITLE OF INVENTION: COMPOUND
| NUMBER OF SEQUENCES: 185
| CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: P1.00 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
PRIOR APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1994
FILING DATE: 27-UUN-1994
PRIOR APPLICATION NUMBER: UP 145146/94
FILING DATE: 21-NOV-1994
PRIOR APPLICATION NUMBER: UP 311130/94
FILING DATE: 21-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: SERUNIAN, LESLIE
REGISTRATION NUMBER: 35,353
REFERENCE/DOCKET NUMBER: 1452-4005
TELEFRAX: (212) 758-4600
TELEFAX: (212) 758-4600
TELEFAX: (212) 751-6849
INPORMATION FOR SEQ ID NO: 147:
SEQUENCE CHARACTERIFICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Heaphy
APPLICANT: Dingwall
TITLE OF INVENTION: Viral Growth Inhibition
FILE REFERENCE: Karn3950.39192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 20, Application US/08929939A, Patent No. 6153382, GENEAL INFORMATION:
APPLICANT: KATA
APPLICANT: Gait
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 84.6%;
Matches 11; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-929-939-20/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 822
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                                                                                          Query Match 0.5%; Score 9.8; DB 1; Length 14; Best Local Similarity 84.6%; Pred. No. 5.4e+02; Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                   RESULT 820
US-08-765-340-118/c
; Sequence 118, Application US/08765340
; Patent No. 6150092
; GENERAL INFORMATION;
APPLICANT: UCHIDA, K.,
APPLICANT: TANAKA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: AATSUDA, Y.,
APPLICANT: CONTONO, S.
TITLE OF INVENTION: COMPOUND
ITLE OF INVENTION: COMPOUND
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRAN & FINNEGAN, L.L.P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTY: USA
ZIF: 10154
COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: PERCENTIBLE FORM:
SOFTWARE: PERCENTER RECEASE #1.0, Version
SOFTWARE: PERCENT NEGROW #1.0, Version
SOFTWARE: P130 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
FILING DATE: 27-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 19 311130/94
FILING DATE: 21-NOV-1994
PRIOR APPLICATION NUMBER: 1452-4005
FILING DATE: 21-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: SERUNAMY. LESLIE
REGISTRATION NUMBER: 1452-4005
TELEPHONE: (212) 758-4800
TELEPHONE: (212) 758-4800
TELEPHONE: (212) 751-6849
INFORMATION FOR SEQ ID NO: 118:
SEQUENCE CHARACTERISTICS:
TENGENAMION FOR SEQ ID NO: 118:
  other nucleic acid
/desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                    1137 CTCCAGCTCCACC 1149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1270 CAGAAGTGGGAGG 1282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14 CÁGAAGGAGGAGG 2
                                                                                                                                                                                                                                    14 CTCTACCTCCACC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
) MOLECULE TYPE:
) DESCRIPTION:
US-08-765-340-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-765-340-118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ð
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34469-20004.20
                                                                                                                                                                                                              FILING DATE:
CLASSIPECATION: 435
PRICATION: 435
PRICATION NUMBER: US/07/882,713
APPLICATION NUMBER: US/07/882,713
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 197/294
TELECOMMUNICATION INFORMATION:
FILISPAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (27-3510
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
SEGUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 08/415,370
FILING DATE: 03-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Brenian, Sean M
REGISTRATION NUMBER: 39,917
REFERENCE/DOCKET NUMBER: 34469-20
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1065 CCCAAGCTTCAGT 1077
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Best Local Similarity 69.2%
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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US-09-054-832-37/c
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Patent No. 6194211

GENERAL INFORMATION:
APPLICANT: Richards, Cynthia Ann
APPLICANT: Richards, Cynthia Ann
APPLICANT: Richards, Cynthia Ann
APPLICANT: Huber, Brian E.
TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
TITLE OF INVENTION: Antigen for Expression Targeting
FILE REPERENCE: PB1508USW
FILE REPERENT APPLICATION NUMBER: US/08/646,301A
CURRENT PILING DATE: 1996-05-16
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIN Ver. 2.1
SEQ ID NO 8
LENGTH: 14
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                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence:Synthetic RNA; OTHER INFORMATION: derived from HIV RRE sequence
US-08-929-939-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: consensus; OTHER INFORMATION: sequence A4alt from DNA Sequence 1:3-11 (1990).
Patent No. 6194211
US-08-646-301A-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 9.8; DB 1; Length 14;
Pred. No. 5.4e+02;
2; Mismatches 1; Indels
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US-08-192-946-21

Sequence 21, Application US/08192946

Patent No. 628885

GENERAL INFORMATION:

APPLICANT: KENNETH G. DRAPER

TITLE OF INVENTION: NHIBITING INFLUENZA VIRUS

TITLE OF INVENTION: INHIBITING INFLUENZA VIRUS

TITLE OF INVENTION: REPLICATION

NUMBER OF SEQUENCES: 32

CORRESPONDENCE ADDRESS:

ADDRESSE: Lyon & Lyon

STREET: 611 West Sixth Street

CITY: Los Angeles

STATE: California
CURRENT APPLICATION NUMBER: US/08/929,939A
CURRENT FILING DATE: 1997-09-15
EARLIER APPLICATION NUMBER: 08/540,448
EARLIER FILING DATE: 1995-10-10
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver. 2.1
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.5%;
                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                              1284 CAGCGCCCACAG 1296
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Best Local Similarity
Matches 9; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-646-301A-8
                                                                                                                                                                                             TYPE: RNA
                                                                                                                                                                                                                                         FEATURE:
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Gaps
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Patent No. 6112894
CENERAL INFORMATION:
TITLE OF INVENTION: IMPROVED HYBRIDIZATION AND
TITLE OF INVENTION: CONJUGATED TO MINOR GROOVE BINDERS
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ..
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKette
COMPUTER: IEM Compatible
COPERATING SYSTEM: Windows
SOFTWARE: FASTEED for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/054,832
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage COMPUTER: IBM compatible OPERATING SYSTEM: IBM P.C. DOS (Version 5.0) SOFTWARE: WordPerfect (Version 5.1) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/192,946 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 9.8; DB 1;
Pred. No. 5.4e+02;
2; Mismatches 2.
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Generace 138, Application US/09580794C

Sequence 138, Application US/09580794C

Sequence 138, Application US/09580794C

Sequence 138, Application

APPLICANT: Studyer, Lieven

APPLICANT: Couwagie, Joost

APPLICANT: Rossau, Rudi

ITLE OF INVENTION: TRANSCRIPTASE GENE

TITLE OF INVENTION: TRANSCRIPTASE GENE

TITLE OF INVENTION: TRANSCRIPTASE GENE

TITLE OF INVENTION: TRANSCRIPTASE GENE

FILE REFERENCE: INNSON8-2

CURRENT FILING DATE: 2000-05-30

PRIOR APPLICATION NUMBER: 08/913, 833 now US/6,087,093

PRIOR APPLICATION NUMBER: P97/00211

PRIOR PILING DATE: 1997-09-15

PRIOR PAPLICATION NUMBER: EP 96870081.5

PRIOR PILING DATE: 1996-01-26

PRIOR PILING DATE: 1996-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
APPLICATION NUMBER: 08/913,833 now US/6,087,093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match 0.5%; Score 9.8; DB 1; L
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2;
                                                                  PRIOR ALLING DATE: 1997-01.17
PRIOR FILING DATE: 1997-01.17
PRIOR FILING DATE: 1997-01.17
PRIOR FILING DATE: 1996-01.26
PRIOR PRILICATION NUMBER: BP 96870081.5
PRIOR APPLICATION NUMBER: BP 96870081.5
PRIOR APPLICATION NUMBER: BP 96870081.5
NUMBER OF SEQ ID NOS: 164
SOFTWARE: PatentIn version 3.0
SEQ ID NO 112
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Synthetic Primer US-09-580-794C-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 17, Application US/09387300; Patent No. 6388685. GENERAL INFORMATION: APPLICANT: Wermur, James G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1213 GGGGCTGACCCCA 1225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1213 GGGGCTGACCCCA 1225
                                             .997-09-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GGGACTGACCACA 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 829
US-09-387-300-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: LOUWAGIE, JOSEL
APPLICANT: ROSSAU, RUGI
APPLICANT: ROSSAU, RUGI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
FILE REFERENCE: INNSORDS-2
CURRENT PEDLICATION NUMBER: US/09/580,794C
CURRENT FILING DATE: 2000-05-30
FRIOR APPLICATION NUMBER: US/19,833 now US/6,087,093
FRIOR APPLICATION NUMBER: DET/EP 97/00211
FRIOR APPLICATION NUMBER: DET/EP 97/00211
FRIOR APPLICATION NUMBER: EP 96870005.4
FRIOR APPLICATION NUMBER: EP 96870081.5
FRIOR FILING DATE: 1996-01-26
FRIOR FILING DATE: 1996-01-26
FRIOR FILING DATE: 1996-01-36
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Sequence 112, Application US/09580794C

Sequence 112, Application US/09580794C

Sequence 112, Application US/09580794C

Sequence 112, Application US/09580794C

Patent No. 6331389

APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE

TITLE OF INVENTION: TRANSCRIPTASE GENE
FILLE REFERENCE: INVENTE: US/09/580,794C

CURRENT APPLICATION NUMBER: US/09/580,794C
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                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1; Length 14;
5.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 9.8; DB Pred. No. 5.4e 0; Mismatches
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Sequence 109, Application US/09580794C

Patent No. 6331389

GRNERAL INFORMATION:

APPLICANT: Stuyver, Lieven
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic Primer US-09-580-794C-109
                                                                                                                                                                                                                                                                                                                                                                                                                                 0.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1213 GGGGCTGACCCCA 1225
                                                                       TELEX: 706141

INFORMATION FOR SEQ ID NO: 3

EDQUENCE CHARACTERISTICS:

LENGTH: 14 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

1 TOPOLLGY: linear

US-09-054-812-37
650-813-5600
650-494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            805 AACTGTAAGAAA 817
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                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 84.6
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       13 AACAGTAACAAA 1
    TELEPHONE:
                                         TELEFAX:
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CONTENT AFFILICATION NUMBER: US/08/08/558
FILING DATE: 28 MAR-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Poiseant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 28,462
TELECHANNICATION INFORMATION:
TELECHANNICATION INFORMATION:
TELECHANNICATION INFORMATION:
TELECHAN: 212-96-9090
TELERAX: 212-96-9090
TELERAX: 66-14 PENNICA
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 10036/2711
COMPUTER READALE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: ISM Compatible
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/829,55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 832
US-08-535-249-29
Sequence 29, Application US/08535249
Patent No. 6455689
                                                                                                                               Sequence 7, Application US/08829558 Patent No. 6432699
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Best Local Similarity 84.6
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14 AGCGCGCAAAAGC 2
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; MOLECULE TYPE: DNA
US-08-829-558-7
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                                                                        RESULT 831
US-08-829-558-7/c
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US-08-666-341A-51/C

Sequence 51, Application US/08666341A

Patent No. 636534

TITLE OF INVENTION: Antisense nucleic Acids for the TITLE OF INVENTION: Of C-erbB plays a role

UNDMER OF SEQUENCES: 106

CORRESPONDENCE ADDRESS:

ADDRESSERE ON Seventh Street, N.W.

STREET: 400 Seventh Street, N.W.

CITY: Washington

STREET: U.C.

COUNTRY: Washington

STREET: D.C.

CONTRY: Washington

STREET: D.C.

CONTRY: ReshAble FORM:

MEDIUM TYPE: Floppy disc.

COMPUTER: IBM PC Compatible

COMPUTER: IBM PC Compatible

COMPUTER: D-C.

COMPUTER: D-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: Description of Artificial Sequence:complement to ; OTHER INFORMATION: PALA-D fragment US-09-387-300-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ·
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.5%; Score 9.8; DB 1; Length 14;
84.6%; Pred. No. 5.4e+02;
tive 0; Mismatches 2; Indels
APPLICANT: Quatrin, Robin S
APPLICANT: Engelhardt, Dean
TITLE OF INVENTION: Branch Migration of Nucleotides
FILE REFERENCE: ENZ-49(P) (C) SEQUENCES
CURRENT APPLICATION WUMBER: US/09/387,300
CURRENT FILING DATE: 1999-08-31
EARLIER APPLICATION NUMBER: 08/480,000
EARLIER FILING DATE: 1995-06-07
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WOLECULE TYPE: DNA (genomic) ANTI-SENSE: YES -666-3412
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                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1036 GGAACTACTA 1048
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 84.64
Matches 11; Conservative
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Best Local Similarity 84.6
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                SEQ ID NO 17
LENGTH: 14
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GENERAL INFORMATION:
APPLICANT:
APPLICANT:
Meruelo, Daniel
APPLICANT:
APPLICANT:
Ohno, Kouichi
TITLE OF INVENTION: VIRAL VECTORS COMPLEXES HAVING CHIMERIC
TITLE OF INVENTION: VIRAL VECTOR CONTAINING THE IGG-BINDING DOMAIN OF PROTEIN
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Schlingensiepen, Georg-Ferdinand
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Raimar
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Bogdanh, Ulrich
TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of
TITLE OF INVENTION: immino-suppressive effect of transforming-growth-factor beta
NUMBER OF SEQUENCES: 137
CORRESPONDENCE ADDRESS:
ADDRESSE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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84.6%; Pred. No. 5.4e+02;
iive 0; Mismatches 2.
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GENERAL INFORMATION:
APPLICANT: Schlingensiepen, Georg-Ferdinand
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Raimar
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Bogdanh, Ulrich
TITLE OF INVENTION: immuno-suppressive effect of transforming-growth-factor beta
NUMBER OF SEQUENCES: 137
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .,
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: ADDRESSEE: Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W.
CITY: Washington D.C.
COUNTRY: U.S.A.
COMPUTER: 10.5.A.
COMPUTER: ELOPDY disk
COMPUTER: ELOPDY disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: DATE: PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATE: US/08/535,249
FILING DATE: 30-APR-1993
FILING DATE: 30-APR-1993
PRIOR APPLICATION DATA: APPLICATION NUMBER: EP 93 107 089.0
FILING DATE: 13-MAR-1993
RICH APPLICATION DATA: 13-409
FILING DATE: 13-MAY-1993
ATTORNEY/AGENT INFORMATION:
RAGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 31,509
REFERENCE/DOCKET NUMBER: 31,509
REFERENCE/DOCKET NUMBER: 31,509
REFERENCE/DOCKET NUMBER: 31,509
REFERENCE/DOCKET NUMBER: 31,500
REFERENCE/DOCKET NUMBER: 31,500
REFERENCE/DATE (202) 583-666
REFERENCE/DATE (202) 583-6666
             Sequence 126, Application US/08535249 Patent No. 6455689
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INFORMATION FOR SEQ ID NO: 126:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 84.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1121 CCAGTTCCACCTT 1133
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       YES
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MOLECULE TYPE:
ANTI-SENSE: YES
US-08-535-249-117
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US-08-535-249-126
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APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Bogdahn, Ulrich
TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of
TITLE OF INVENTION: Immuno-suppressive effect of transforming-growth-factor beta
NUMBER OF SEQUENCES: 137
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
CUITY: Washington D.C
COUNTRY: U.S.A.
ZIP: 20004
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,249
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: EP 93 107 089.0
FILING DATE: 30-APR-1993
PFILING DATE: 13-APR-1993
FILING DATE: 13-APR-1993
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,249
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 9.8; DE
Pred. No. 5.46
0; Mismatches
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PRIOR APPLICATION DATA:
PEDLICATION NUMBER: EP 93 107 089.0
FILING DATE: 30-APR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-535-249-117; Application US/08535249; Sequence 117, Application US/08535249; Patent No. 6455689; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     unknown
E: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%;
Best Local Similarity 84.6%;
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: UNKILD MOLECULE TYPE: DN
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Sequence 5, Application US/09922445
| Sequence 5, Application US/09922445
| Patent No. 622828
| GENERAL INFORMATION:
| APPLICANT: Accessor, Maria K. |
| APPLICANT: Accessor, Maria K. |
| APPLICANT: Reneland, Rikard H. |
| APPL
                                                             Sequence 2, Application US/09612555

Patent No. 652827

GENERAL INFORMATION:
APPLICANT: Sharma, Vishva M
APPLICANT: Genesan, Kaliannan
TITLE OF INVENTION: Mathod for the Simultaneous Monitoring of Individual
TITLE OF INVENTION: Mathod for Simultaneous Monitoring
FILE REFERENCE: Method for Simultaneous Monitoring
CURRENT FILING DATE: 2000-07-07

NUMBER OF SEQ ID NOS: 13

SEQ ID NOS: 13

SEQ ID NOS: 2

LEMAND 1.
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Patent No. 628268
GENERAL INFORMATION:
APPLICANT: Anderseon, Maria K.
APPLICANT: Renelland, Lars G. T.
APPLICANT: Renelland, Rikard H.
APPLICANT: Applicant: Renelland, Rikard H.
APPLICANT: Applicant Repair Fallurs
TITHE OF INVENTION REAGENTS AND METHODS FOR DETECTION OF HEART FAILURE
FILE REFERENCE: GG126US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: TaqI adapters
US-09-612-555-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.5%; Score 9.8; DB 1; Length 14; Best Local Similarity 84.6%; Pred. No. 5.46+02; Matches 11; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 84.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1065 CCCAAGCTTCAGT 1077
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 CGCTCAGGACTCA 13
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, ORGANISM: synthetic
US-09-922-445-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 837
US-09-922-445-5/c
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US-09-922-445-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13
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TITLE OF INVENTION: IMPROVED HYBRIDIZATION AND
TITLE OF INVENTION: IMPARTE DISCRIMINATION USING OLIGONUCLEOTIDES
CONJUGATED TO MINOR GROOVE BINDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.5%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                              Score 9.8; DB 1; Length 14;
Pred. No. 5.4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: CASE STATE: CASE STATE: CASE STATE: CASE STATE: CASE STATE: CASE COUNTRY: USA ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKette COMPATE: IBM COMPATIBLE OPERATING SYSTEM: Mindows SOFTWARE: FASTENCY for Windows Version 2.0b CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/640,953
FILING DATE: 03-04PR-1996
APPLICATION NUMBER: US/09/054,832
FILING DATE: 03-04PR-1996
ATTORNEY/AGENT INFORMATION:
NAME: BREATRATION:
NUMBER: 399917
ATTORNEY/AGENT MOMBER: 08415,370
FILING DATE: 03-078-1995
ATTORNEY/AGENT INFORMATION:
NEGITERATION WIMBER: 399917
ATTORNEY/AGENT MOMBER: 399917
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 34469-20004.20 TELECOMMUNICATION INFORMATION: TELEPHONE: 650-813-5600 TELEPRAK: 650-494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 37: US-09-640-953-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 37, Application US/09640953
Patent No. 6492346
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 706141
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                   DNA (genomic)
                                                                                                                                                                                                                                                                                                                         Query Match 0.5%;
Best Local Similarity 84.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            805 AACTGTAAGAAA 817
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      728 GCCAGGAGAACA 740
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GCAAGGAGAAGCA 14
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                     ; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (
; ANTI-SENSE: YES
US-08-535-249-126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         -09-640-953-37/c
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APPLICANT: Boettcher, Brian
APPLICANT: Boettcher, Brian
APPLICANT: Caplan, Shari
APPLICANT: Caplan, Shari
APPLICANT: Caplan, Shari
APPLICANT: Cannelly, Sheila
APPLICANT: Slosberg, Eric
TITLE OF INVENTION: Methods and Compositions For Treatment
TITLE OF INVENTION: of Diabetes and Related Conditions Via Gene Therapy
FILE REFERENT APPLICATION NUMBER: US/09/808,457
CURRENT FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: GO/XXX,XX
PRIOR FILING DATE: 2000-03-15
NUMBER OF SEQ ID NOS: 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 842
US-09-401-063-1805
US-09-401-063-1805
Sequence 1805, Application US/09401063
Patent No. 6623962
GENERAL INFORMATION:
APPLICANT: Akhtar. Saghir
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Modes
TITLE OF INVENTION: TO LEVELS OF CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weer. ...
                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: primer US-09-230-652-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.5%; Score 9.8; DB 1; Length 14; Best Local Similarity 84.6%; Pred. No. 5.46+02; Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                        Length 14;
                                                                                                                                                                                                                                        Query March
0.5%; Score 9.8; DB 1; Length 14
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Oligonucleotide Primer US-09-808-457-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 10, Application US/09808457; Patent No. 6608038; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                             1177 GCGCTCCCCGCA 1189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-808-457-10/c
   LENGTH: 14
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US-09230-652-53/c

1S-Sequence 53, Application US/09230652A

Patent No. 653775

GENERAL INFORMATION:
APPLICANT: Tournier-lasserve, Elisabeth
APPLICANT: Joucel, Anne
APPLICANT: Bousser, Marie-Germaine
APPLICANT: Back, Jean-Francois
TITLE OF INVENTION: GENE INVOLVED IN CADASIL, METHOD OF DIAGNOSIS AND
FILE OF INVENTION: TARABETICAPION
FILE OF INVENTION: GENE INVOLVED IN CADASIL, METHOD OF DIAGNOSIS AND
FILE REPERENCE: 03715.0048.00000
CURRENT PILING DATE: 1996-08-17
FEARLIER PILING DATE: 1996-08-01
FEARLIER FILING DATE: 1997-04-16
FEARLIER FILING DATE: 1997-04-18
FEARLIER APPLICATION NUMBER: FR 97 04680
FEARLIER APPLICATION NUMBER: FR 97 04680
FEARLIER APPLICATION NUMBER: PCT/FR97/01433
FEARLIER APPLICATION NUMBER: PCT/FR97/01433
FEARLIER APPLICATION NUMBER: PCT/FR97/01433
FEARLIER APPLICATION NUMBER: PCT/FR97/01433
FEARLIER APPLICATION NUMBER: 2.1
SOFTWARR: PARENTIN VET. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.5%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                              Score 9.8; DB 1; Length 14;
Pred. No. 5.4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5, Application US/09282734A
Patent No. 6537749
GENERAL INFORMATION.
GENERAL INFORMATION.
GENERAL INFORMATION.
TITLE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS
FILE REPERENCE: 50036/009002
CURRENT APPLICATION NUMBER: US/09/282,734A
CURRENT FILING DATE: 1999-03-03
FARLIER FILING DATE: 1999-04-03
NUMBER OF SEQ ID NOS: 29
SOFTWARE: FABELSEQ for Windows Version 3.0
IENGTH: 14
CURRENT APPLICATION NUMBER: US/09/922,445
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin version 3.1
SEQ ID NO 40
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                                                                                                                                                  Ouery Match
Best Local Similarity 84.6%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1065 CCCAAGCTTCAGT 1077
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                                                                                                                                                                                                                         TYPE: DNA
; ORGANISM: synthetic
US-09-922-445-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -09-282-734-5/c
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US-09-401-063-1834

i Sequence 1834, Application US/09401063

j Patent No. 6623,62

GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Akhtar, Saghir
APPLICANT: ACWINGRON, James
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCES: 1877
CORRESPONDENCE 1877
COMPUTEST: Gaile 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STATE: California
CONNEYS: U.S.A.
ZIP: 90071-2066
COMPUTER: EMPCOMPABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: EMPCOMPABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
COMPUTER: EMPCOMPABLE: FEASESEQ for Windows 2.0
CURRENT APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.5%; Score 9.8; DB 1; Length 14; Best Local Similarity 84.6%; Pred. No. 5.46+02; Matches 11; Conservative 0; Mismatches 2; Indels
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Marburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
                      APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: WATCHING, RICHARD J.
REFERENCE/DOCKET NUMBER: 23.0/107
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 1805: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  756 CIGCCATGCAGGT 768
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TOPOLOGY: 1
US-09-401-063-1805
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Sequence 1805, Application US/09401063
Farent No. 6623962
Farent Sequence 1805
Farent Sequence 1805
Farent Sequence 1805
Farent Sequence 1807
Farent S
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0.5%; Score 9.8; DB 1; Length 14;
Best Local Similarity 76.9%; Pred. No. 5.4e+02;
Matches 10; Conservative 1; Mismatches 2; Indels
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 5.0 Diskette, 1.44 MD
MEDIUM TYPE: 5.0 Diskette, 1.44 MD
MEDIUM TYPE: 5.0 Diskette, 1.60
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE
COMPUTER: FASTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTEM: 18M P.C. DOS 5.0
SOFTWARE: FASTEM: 18M P.C. DOS 5.0
SOFTWARE: FASTEM: 18/09/401,063
FILING DATE: 04 December 1997
APPLICATION NUMBER: 06/036,476
FILING DATE: 04 December 1997
APPLICATION NUMBER: 06/036,476
FILING DATE: 31 January 1997
APPLICATION NUMBER: 32,327
RESERVEY/DOCKET NUMBER: 32,327
RESERVEY/DOCKET NUMBER: 32,327
RESERVEY/DOCKET NUMBER: 32,307
TELLEVOMMUNICATION INFORMATION:
TELLEFAX: (213) 489-1600
TELLEFAX: (213) 489-1600
TELLEFAX: (213) 489-1600
TELLEFAX: (213) 489-160
TELLEFAX: (213) 489-1600
TELLEFAX: (213) 480-1600
TELL
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: LEMIN, ALERED S.
APPLICANT: LEMIN, ALERED S.
APPLICANT: GRAW, LYNN C.
APPLICANT: GRAW, LYNN C.
APPLICANT: GRANT, MARIA B.
TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
TITLE OF INVENTION: ADBNO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND METHO
CURRENT APPLICATION NUMBER: US/09/874,601
PRIOR APPLICATION NUMBER: 09/043,67
PRIOR FILING DATE: 1997-04-21
PRIOR APPLICATION NUMBER: 60/044,492
PRIOR APPLICATION NUMBER: 60/044,492
PRIOR APPLICATION NUMBER: 60/044,492
NUMBER OF SEQ ID NOS: 182
SOFTWARE: Patentin version 3.0
SEQ ID NO 7
SEQ ID NO 7
SEQ ID NO 7
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 9, Application US/09874601

Patent No. 6632057

GENERAL INPORMATION:

APPLICANT: LEWIN, ALFRED S.

APPLICANT: SHAW, LYNN C.

APPLICANT: GRANT, MARIA B.

TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES

TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES

FILE REPERENCE: 4300.014100

CURRENT APPLICATION NUMBER: US/09/874,601

PRIOR APPLICATION NUMBER: US/09/874,601

PRIOR APPLICATION NUMBER: 60/046,147

PRIOR APPLICATION NUMBER: 60/046,147

PRIOR APPLICATION NUMBER: 60/044,492

PRIOR APPLICATION NUMBER: 60/044,492

PRIOR FILING DATE: 1997-04-21

NUMBER OF SEQ ID NOS: 182

SOFTWARE: PatentIn version 3.0
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Pred. No. 5.4e+02;
2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; NAME/KEY: misc feature
; LOCATION: ()...()
; OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
US-09-874-601-7
                                                                                                                                                                                                                    Sequence 7, Application US/09874601
Patent No. 6632057
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Best Local Similarity 69.2%;
Matches 9; Conservative 2
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
      1007 CGACACCTGAAAA 1019
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US-09-874-601-9
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APPLICANT: Akhar, Saghir
APPLICANT: Fell, Patrilosis
ADDRESSES ON CONDITION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS: 1877
CORRESPONDENCE ADDRESS: 1877
CORRESPONDENCE ADDRESS: 1877
CONDITION: ADDRESS: 1877
CONDITION: ADDRESS: 1876
ADDRESSES: Lyon Sector 1.44 Mb
MEDLUM TYPE: Storage
CONTY: U.S.A.
CONDITION: Storage
CONTY: Los Angels
STREET: SALORAGE
CONPUTER READABLE FORM:
MEDLUM TYPE: Storage
CONPUTER READABLE FORM:
MEDLUM TYPE: Storage
CONPUTER: DATE: CONDITION:
MEDLUM TYPE: STORAGE
CONPUTER READABLE FORM:
MEDLUM TYPE: STORAGE
CONPUTER: DATE: CONDITION:
MEDLUM TYPE: STORAGE
CONPUTER: DATE: CONDITION:
MEDLUM TYPE: STORAGE
CONFOURT: DATE: CONDITION:
MEDLUM TYPE: STORAGE
CONFOURT: DATE: CONDITION:
MEDLUM TYPE: STORAGE
ATTORNEY/AGENT INPORMATION:
TELEFONG: (213) 489-160
TELEFONG: (213) 489-1
                                                                                                                                                                                                                                                     Length 14;
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Pred. No. 5.4e+02;
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                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 76.9%;
Matches 10; Conservative
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; INFORMATION FOR SEQ ID NO:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: mucleic acid
; STRANDENESS: single
; TOPOLOGY: linear
US-09-401-063-1834
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APPLICANT: LEMIN, ALFRED S.
APPLICANT: LEMIN, ALFRED S.
APPLICANT: LEMIN, ALFRED S.
APPLICANT: ELMIN, ALFRED S.
APPLICANT: SHAW, LYNN C.
APPLICANT: SHAW, LYNN C.
APPLICANT: GRANT, WARIA B.
TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
TITLE OF INVENTION: UNDER: US/09/814,601
CURRENT APPLICATION NUMBER: 09/063,667
PRIOR APPLICATION NUMBER: 09/064,147
PRIOR FILING DATE: 1997-05-09
PRIOR FILING DATE: 1997-05-09
PRIOR FILING DATE: 1997-04-21
NUMBER OF SEQ ID NOS: 182
SOFTWARE: PARENTIN Version 3.0
SEQ ID NO 110
LENGTH: 14
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APPLICANT: LEWIN, ALFRED S.
APPLICANT: SHAW, LYNN C.
APPLICANT: SHAW, LYNN C.
APPLICANT: SHAW, LYNN C.
APPLICANT: GRANT, MARIA B.
TITLE OF INVENTION: ADENO ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND METHOR TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
FILE REFERENCE: 4300.014100
CURRENT APPLICATION NUMBER: US/09/874,601
PRIOR APPLICATION NUMBER: 09/063,667
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Pred. No. 5.4e+02;
1; Mismatches 2; Indels
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Pred. No. 5.4e+02;
0; Mismatches 2
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...OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE US-0874-601-110
                                                                                                                          | FEATURE:
| NAME/KEY: misc feature
| LOCATION: ()...()
| THER INFORMATION: SYNTHETIC OLIGONUCLECTIDE
| US-09-874-601-109
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; Patent No. 6632057
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-874-601-110/c
; Sequence 110, Application US/09874601
; Patent No. 6632057
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ORGANISM: Artificial Sequence
                                     LENGTH: 14
TYPE: RNA
ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 76.9%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                     1185 CCGCAGAGAGGTG 1197
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NAME/KEY: misc_feature
LOCATION: ()..()
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Best Local Similarity
Matches 11; Conserv
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         SEQ ID NO 109
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Sequence 109, Application US/09874601

Patent No. 6632057

GENERAL INFORMATION:

APPLICANT: EMMIN, ALFRED S.

APPLICANT: GRANT, MARIA B.

TITLE OF INVENTION: ADENO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND METHOD

TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES

FILE REFERENCE: 4300.014400

CURRENT APPLICATION NUMBER: US/09/874,601

CURRENT PILING DATE: 1998-04-21

PRIOR FILING DATE: 1998-04-21

PRIOR FILING DATE: 1999-04-21

PRIOR FILING DATE: 1999-04-21

PRIOR FILING DATE: 1997-04-21

PRIOR FILING DATE: 1997-04-21

NUMBER: 06/044,492

PRIOR FILING DATE: 1997-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: LEMIN, ALFRED S.
APPLICANT: LEMIN, ALFRED S.
APPLICANT: LEMIN, MARIA C.
APPLICANT: LEMIN, MARIA C.
APPLICANT: SHAW, LYNN C.
TITLE OF INVENTION: ADENO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND METHOD
TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES
FILE REPRENCE: 4300.014100
CURRENT APPLICATION NUMBER: US/09/874,601
CURRENT PLILING DATE: 1998-04-21
PRIOR FILING DATE: 1998-04-21
PRIOR FILING DATE: 1997-05-09
PRIOR FILING DATE: 1997-04-21
PRIOR FILING DATE: 1997-04-21
NUMBER OF SEQ ID NOS: 182
SSOCIATARE: PALENTIN VINES (0/044,492
NUMBER OF SEQ ID NOS: 182
SSOCIATARE: PALENTIN VINES (0/044,492)
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0.5%; Score 9.8; DB 1; Length 14;
Best Local Similarity 76.9%; Pred. No. 5.4e+02;
Matches 10; Conservative 1; Mismatches 2; Indels
                                                                                                 Length 14;
                                                                                           Score 9.8; DB 1; Length 14
Pred. No. 5.4e+02;
1; Mismatches 2; Indels
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LOCATION: () . ()
OTHER INFORMATION: SYNTHETIC OLIGONUCLECTIOE
US-09-874-601-10
; OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE US-09-874-601-9
                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10, Application US/09874601 Patent No. 6632057
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                                                                                           Query Match 0.5%;
Best Local Similarity 76.9%;
Matches 10; Conservative
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RESULT 853
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0.5%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 14;
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Sequence 2, Application PC/TUS9206685

Sequence 2, Application PC/TUS9206685

GENERAL INFORMATION:
TITLE OF INVENTION: A METHOD OF INDUCING HEMOGLOBIN
TITLE OF INVENTION: SYNTHESIS IN RED BLOOD CELLS
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
COUNTRY: USA
ZIP: CAPITY: IBA PC COMPATIBLE
COMPUTER: IBA PC COMPATIBLE
COMPUTER: IBA PC COMPATIBLE
COMPUTER: BEADABLE FORM:
MEDIUM TYPE: PLOPY disk
COMPUTER: PLOPY disk
COMPUTER: PLOPY disk
COMPUTER: PLOPY disk
COMPUTER: PLOPY AND STATE
COMPUTER: PADLICATION DATA:
APPLICATION NUMBER: PCT/US92/06685
SOFTWARE: PLOPY AND STATE
APPLICATION NUMBER: BCT/US92/06685
FILING DATE: US 07/748,867
FILING DATE: US 07/74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.5%; Score 9.8; DB 1; Length 14
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
LOCATION: () ...()
| TOTER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
US-09-874-601-111
PRIOR FILING DATE: 1998-04-21
PRIOR PLING DATE: 1999-05-09
PRIOR PLING DATE: 1997-05-09
PRIOR APPLICATION NUMBER: 60/044,492
PRIOR PLING DATE: 1997-04-21
NUMBER OF SEQ ID NOS: 182
SOFTWARE: Patentin version 3.0
SEQ ID NO 111
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 922 TGCCTTTTATCCC 934
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PRICESSION SETTING AND PROPAGATION PROPAGA
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Tue Mar 2 06:29:58 2004
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SOFWRATION STRONG, WE CASE (WEREGIN S.)

CURRENT APPLICATION DATA; WELEGON S.)

CURRENT APPLICATION DATA; WELEGON S.)

FILING DATA; WELEGON S.)

PRING DATA; WELEGON S.)

PROBLEMATION WINDER: PCT/USSS/10721

PROBLEMATION WINDER: 23, 939

PROBLEMAT
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; STRANDEDNESS: both
; TOPOLOGY: both
; MOLECULE TYPE:
PCT-US95-16904-2
Query Match
Best Local Similarity 84.6%; Pred. No. 5.4e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1145 CCACCTPATACCC 1157
Db 13 CCACCTPAGGCCC 1
Search completed: March 1, 2004, 15:29:29
Job time: 20 secs
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